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Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254

FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)

WWW URL: <https://www.math.utah.edu/~beebe/>

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² [BMP13]. ⁴ [GGGBEM18]. NRFixer [GS23].
p [IAA18a]. *v* [BSB16].

-algorithm [BSB16].

1 [WCS14]. **12th** [KDK13]. **13th** [FKW13].
14971 [FMC⁺15]. **14th** [SCTB23a]. **15939**
[ADCG12]. **15th** [SCTB23a]. **18th** [PP14].
19 [SMEM23]. **19th** [OP14].

20000 [WCS14]. **20000-1** [WCS14]. **2010**
[BMP13, CDF13]. **2011**
[CT13, PP14, RPZ14]. **2012**
[CLC14, MC14, OP14]. **2015**
[AÖAG16, De 16, DHH⁺16, KTHS16,

LSBV17, LSCP16, MPS⁺16, MMJB16,
PKBT16, Pot16, RFM16, SA17]. **2016**
[KOPR17]. **2019** [HAS21]. **20th** [BMCP14c].
26262 [IK14]. **29110** [LSCP16, MPS⁺16,
MM14, MPM⁺20, SGSGYO19, TKS⁺14].
29110-based [MPS⁺16].

3 [vdGK12]. **3.0** [MKMW18]. **31000**
[BMM19]. **31000-based** [BMM19]. **33014**
[PHJ15].

4-year [MMJB16]. **4.0** [LS23]. **4th** [PF18].

5 [GCMS14, RMOP20].

60880 [VNM14]. **61508** [VNM14]. **62304**
[RFM16].

9 [LSBV17]. **9126** [ADCG12].

A/B [FDM+18]. **abandonment** [KC22]. **abilities** [SRSEGA14]. **Abnormal** [YHC23]. **abnormality** [AAYK20]. **abstract** [NSDD17, YZT22, BGM20]. **academia** [RBE+21]. **access** [DLM23, WWL+24]. **accessibility** [SGSGYO19]. **accidents** [CKMN15]. **according** [LLLL21, MM14]. **Accounting** [AI 15]. **accuracy** [IAA18a]. **Accurate** [WL16, KTYK16, TUF20, WWQ+21]. **Achieves** [AGG23]. **Achieving** [BJF12, GCMS14]. **Acknowledgements** [Ano17m]. **across** [BDS+22, JPvdW+17, LSFG20]. **action** [KMP22, ST23]. **actionable** [MGN18]. **active** [MLL+24]. **activities** [WWQ+21, YFK+24]. **Activity** [CHS23]. **actual** [LHEG18]. **ad** [OB17]. **adapted** [HGGASVD14]. **Adaptive** [CZC+24, GNIS18, LAF+18, RM22]. **ADAS** [MKMW18, MBS+24b]. **Additional** [JN12]. **Addressing** [BCPM20a, SL20]. **Adopting** [MMC14, NMA+17]. **adoption** [ASA+20, CV21, eLAA+23, TST17]. **Advanced** [QHY+22]. **Advances** [BCPM19, BMCP15]. **Adversarial** [ZLL+24, CLZ+24]. **affecting** [KC22, WKB+15]. **affects** [GWA15, RHD+16]. **after** [EKV15, SJG+14]. **again** [TPB+17]. **against** [ZLL+24]. **age** [Her23]. **Agency** [PBDJ16]. **agent** [WLP+24]. **agent-oriented** [WLP+24]. **aggregated** [YHC23]. **aggregating** [MV14]. **aggregation** [MAL+13]. **Agile** [GGJ20, HGGASVD14, PL14, RK18a, SVK+14, TWFF18, ASA+20, AAM+21, ALK+17, ARA+24, Ano21b, DT18, Dow14, El 18, ECRJVA+18, HMG23, JW12, KHR18, KMB17, KTP22, Kos21, KMP22, Kru13, MPB16, MMC14, NGAEE22, OMTR12, PA14, Pot16, PSM19, PKMR23, RK18b, ST23, SKK+18, Stâ23, TGE17, TST17, Wie23, MGW+17, OEBG24, RBG15]. **Agile_MANTEMA** [PRGP12]. **AHP** [Yag18]. **AI** [JOB23, TGZH23]. **AI-driven** [JOB23]. **aid** [AC24, El 18, MBD+22]. **AIOps** [DBO24]. **Akari** [HOD+14]. **algorithm** [BSB16, FCY+24, KTYK16, KRG+13, LSRT16]. **algorithms** [GAA+22, KRR+16, KKW24]. **Alignment** [MGW+17]. **alleviate** [GS23]. **allocation** [EKG18, FPA17, II17, RMCLGAM14]. **allocation-based** [EKG18]. **Allura** [TP21]. **alternative** [WLP+24]. **alternatives** [LMdVT+12]. **AmaLgam** [WL16]. **AMINO** [DIP24]. **among** [AAM+21, FM23, PBSA17, SS18]. **amongst** [AHKL20]. **amplification** [SAD22]. **AmPyfier** [SAD22]. **analogy** [AI21, HIA19, IAA18b]. **analogy-based** [IAA18b]. **Analysing** [LGNEAO20, KLWA20, SVK+14]. **Analysis** [ECRJVA+18, FPA17, KLG17, MPM+20, AVC20, AL17, AOCM23, AAYK20, Ano21c, Ano21t, BSEA14, BHLO16, CPR15, CLC14, EPG18, FM23, JMCC18, Jun12, KKK+21, KAR+24, KAN24, Kos13, KHT23, KFYI13, LSBV16, LSBV17, LHR18, LHA+16, NSDD17, OEBG24, PMT20, QB21, RAM+22, SJG+14, SZ12, SP22b, Stu12, TAA+23, UY13, WLZ24, XLWZ15, YHI+24, YAMM22, ZWW+20, CS13]. **Analytic** [KHZ21, SKK+18, TYC23]. **analytical** [AKKM20, ASK+21, AKM+21, HKAN24, KS20]. **analytics** [GGGK23]. **Analyzing** [AN17, LLLW18, ABB14, BMZP14, RF16]. **Android** [LLL+24, MDV+18, QB21]. **animations** [Sir18]. **Anniversary** [BMCP14c]. **Ansible** [QT22]. **Antecedents** [CCUP21]. **Anti** [MPSM22]. **Anti-bloater** [MPSM22]. **Apache** [TP21, TFAL21]. **API** [CdSdAM16, GRK17, HZ23, ND20, PJS+17]. **App** [GLL+21, DGVP21, GLL+20, LLLL21, LLL+24, TRC+17, YHI+24, LLLW18]. **Application** [BMCP14a, LLLL21, OCCSBDBP20, AC24,

AHH17, AAYK20, BCC⁺¹⁵, BSEA14, BW22, BMCP14b, GdSC21, HGGASVD14, LC23, Ost14, WLP⁺²⁴. **Applications** [DvAC⁺²⁴, WLL⁺²³, AMB18, ADFT16, BCD13, CYK20, CLAD17, DMT13, JSI⁺²², LGS⁺¹⁷, LB13, OFAT⁺¹⁸, RRD⁺¹³, UIK20, WRC⁺¹³, XN24]. **applied** [PCCP14]. **Applying** [RMAB15, BM12a, De 15]. **Appraisal** [dH13]. **appraisals** [De 15, De 16, SV21]. **Approach** [ARSH16, SDG21, AKKM20, AHKL20, Ano21p, AAA13, AAE24, BM13, BHZK12, BCD14, BCD16, CS19, CCC⁺²³, CGC^{+24b}, CLW22, DCVM20, DSGK23, DP15, EIA19, FLGB22, GP16, GEK14, GKHE18, GS23, GDAG13, HF12, HH12, IK14, JMR18, JKIU22, KLC⁺¹⁴, KKK⁺²¹, Kos21, KMP22, Kuh15, KKW18, MBS^{+24a}, MAD⁺¹⁴, MR24, NLNL20, NHLTL17, OKÓ⁺¹⁷, ÖTM18, PGM21, RAM⁺²², SLHS18, SKWD15, SSL15, SNP22, SLMW21, SBPS12, SAC21, TK23, TYC23, TAA⁺²³, TSK⁺²⁴, UWKRS21, UTZ13, UIK20, WSB14, YF22, YH1⁺²⁴, ZKK13, ZWF⁺²⁴]. **Approaches** [BDB⁺¹⁸, AKH23, BJF12, BMCP15, BCPM23, DRW14, KJS⁺¹³, LM18, LRMO24, PUWS21, SH23]. **Approaching** [GCPM19]. **apps** [CLZ⁺²⁴, TGZH23]. **Aquila** [MSE24]. **ArchiMate** [PCCRP21]. **ArchiRev** [PCCRP21]. **ArchiRev-Reverse** [PCCRP21]. **architects** [VKPvV13]. **architectural** [CNPR13, MB17, SAPF22, SNB23]. **architecture** [AJP14, Bab12, LGNEAO20, LLSA22, MLGRV24, NSDP15, OEC17, PJW17, WJW⁺²³, WRC⁺¹³, YYF⁺²², ZWF⁺²⁴]. **architectures** [DCS⁺²³, MKMW18, PJW17, PDP18]. **Archive** [MCSGBSA20]. **Arg** [KLWA20]. **arguments** [KLWA20]. **art** [AKH23, GS18b, XN24, dBdGPP23]. **artifacts** [CDO⁺¹³]. **artificial** [DBBO23, HKAN24, KTYK16, XN24]. **aspect** [AAJE13, BJF12, JMR18]. **aspect-oriented** [AAJE13, JMR18]. **aspects** [AY20, ABG18, KGW13, KJS⁺¹³, MSB⁺¹⁴, Pot16]. **assessed** [GWA15, YFL⁺²²]. **Assessing** [CRP14, HKAN24, LSCP16, RBFM15, TST17, UFF18, KS24, SG17]. **assessment** [Abu16, BMM19, BMP13, BMCP14a, CC13, CS13, CYK20, CG14, CWBC17, CPSGAA20, DIP24, GGGK23, GCK24, IKKR24, JN12, Jun12, KKN⁺¹⁹, KMH⁺¹⁵, LS14, LAN⁺²³, LCM⁺¹⁵, LMC16, LdONB22, dSLBF15, LCN⁺²⁴, MMK16, MV14, MEM⁺²³, ÖTM18, PPdAPP21, SKTW14, SN14, SBPS12, TKS⁺¹⁴]. **assessments** [CRP14, SMEM23, VMCN20]. **assessor** [ISK15]. **assets** [Ano21v]. **Assigning** [KGPH12]. **assignment** [KRR⁺¹⁶, LMDVT⁺¹², SBS20, ZKN⁺²¹]. **Assisting** [PGAP17]. **association** [AAM⁺²¹, AHKL20, LLJ⁺¹⁴]. **assumptions** [EMRF14]. **assurance** [BW18, HMMR18, LML⁺¹⁸, Pot16, PBDJ16]. **asynchrony** [JGHA14]. **athletic** [ZDV22]. **Atlas** [SNP22]. **attack** [QHY⁺²², ZLL⁺²⁴, ZLL⁺²⁴]. **attackers** [IZJG18]. **attacks** [CLZ⁺²⁴]. **attention** [KK24, ZD24]. **attribute** [Jun12]. **attributes** [NBF18]. **automate** [GP16]. **Automated** [AMB18, HBG21, JRCMWE23, MBD⁺²², MLM16, PPPdG20, VMSH13, WFB⁺¹⁸, dGNFAT17, DLM23, JKIU22, KKW24, NBD17, SFR23, UIK20]. **Automatic** [FHS13, SLB⁺²⁴, WPVS14, XBS⁺²¹, NBCM17, MTG22]. **Automatically** [ND20]. **Automating** [SGD⁺¹³, KKW24]. **automation** [AEC23, BHM23, JRCMWE23, LRMO24]. **Automotive** [Kra13, MKMW18, DME⁺²³, MEM⁺²³, MWE⁺²³, NRB13, NGAE22, SMEM23, SSB⁺²⁰, VKC⁺²¹]. **autonomic** [YF22]. **autonomous** [HMB⁺¹⁸, ST22].

autonomy [GdSC21]. **autotuning** [DMZ+22]. **availability** [BM13]. **Avispa** [ABB14]. **Avoidance** [Wie23]. **aware** [FAT22, MSK18, PKY14].

B [BAAO+20, FDM+18]. **back** [TPB+17]. **Bad** [MRJ20]. **bagging** [ZHC+18]. **balance** [HD17]. **Balanced** [dH13]. **banking** [Ano21b]. **barriers** [AHKL20, ALK+20, BDB+18, YFK+24]. **Base** [KL18]. **based** [AMH15, AAM+20, AIA20, AIA24, AKM+21, ALR+22, AL24, AKMS24, ASACG13, ABQO14, ADFT16, AL15, AI21, Ano21v, APL+14, AYB+18, BMM19, BH16, BSEA14, BCD16, BCPM23, BDS+22, CDO+13, CS19, CZY+22, CGC+24b, DRW14, DMT13, DRL+23, EKG18, EIA19, EMRF14, EKP18, FCY+24, FAT22, FTW16, GLL+21, GGBEM18, GP16, GAA+22, GA20, GEK14, GKHE18, dH13, IAA18b, JbAPT18, JKIU22, KMB17, KK24, KKT12, KÓ16, KHZ21, KKK+21, KST14, KS24, KFYI13, LMdVT+12, LGNEAO20, LAN+23, LRMO24, aRL21, MLCW22, MKA20, MPS+16, MBS+24a, MLL+24, MCSZ24, MBS+24b, MA12, MCL+18, NA24, NHLTL17, NSDP15, OCCSBDBP20, PMT20, PXHY24, PCCP14, PHJK23, RLMC19, RCL19, SLHS18, SDWA20, SKWD15, SKTW14, SZW+23, SG20, SGD+13, TK23, TKS+14, TGZH23, TAA+23, TSK+24, UIK20, WMG+23, WLL+23, WLZ24]. **based** [WSB14, WTL+24, YZT22, YLSL23, YSZW24, ZKK13, ZWY+20, ZLM+21, ZD24, ZLW22, dSPF+12, dGNA+16, dGNFAT17]. **basic** [CMCG+12, MPM+20]. **Bayesian** [PGAP17]. **be** [SMEM23]. **becoming** [IZJG18]. **BEFTIGRE** [CLAD17]. **behavior** [JMCC18]. **behavioral** [AHA17, GD21]. **Behaviour** [CLAD17]. **Behaviour-driven** [CLAD17]. **behaviours** [RGSR20]. **Behind** [APM+24]. **being** [DT18, RGSR20]. **Bellwether** [MK22].

benchmarking [MA20]. **benchmarks** [BAAO+20]. **benefits** [JbAPT18, LMC16]. **best** [AL24, KAR+24, RAM+22, TUF20, WMG+23, SCTB23a]. **better** [KL18, NXC13]. **between** [ASG18, APM+24, AN17, DRM21, HT24, KJ14, KCH+17, KMH+15, LSBV16, LSBV17, MGW+17, SCBN23, SP22a, SAPF22, WFB+18]. **beyond** [KPG14]. **bi** [SKWD15]. **bi-level** [SKWD15]. **bias** [MBT23]. **bibliometric** [OEBG24]. **bidirectional** [KK24]. **bidirectional-RNN** [KK24]. **Big** [SKR15, KKK+21]. **binary** [QSM15]. **bio** [MBS+24b]. **bio-inspired** [MBS+24b]. **Black** [CLZ+24, CGC+24b]. **Black-box** [CLZ+24, CGC+24b]. **Blended** [CD19]. **Blending** [NGAEE22]. **bloater** [MPSM22]. **blob** [DvAC+24]. **Blockchain** [DSGK23, ALR+22, CPSGAA20, WLP+24]. **Blocks** [WPVS14]. **blueprint** [SSB+20]. **blueprints** [DvAC+24]. **boolean** [PCL21]. **boosts** [ST23]. **born** [CDR12]. **both** [GLL+21]. **bottlenecks** [PRNR14]. **bounds** [BGV18]. **box** [AG24, CLZ+24, CGC+24b]. **BPaaS** [HMB22]. **BPM** [CV21, GCPM19]. **BPMN** [AYB+18]. **BPMN-based** [AYB+18]. **brain** [ZD24]. **Brazil** [GdOK18]. **broker** [SFR23]. **BS** [GGGBEM18]. **BSCBAS** [dH13]. **Bug** [WL16, ATR+17, DRM21, DRL+23, HLFC23, HZ23, NHLTL17, RHD+16, SBS20, SAK17, WWQ+21, WSB+21, ZTGG16]. **bug-assignment** [SBS20]. **bug-fixing** [DRL+23]. **bugs** [DRW14, GS23, KRR+16, KHT23, TLY24, XLWZ15]. **Build** [DBP22, LLL+24, NH14]. **Building** [SP22a, CKP15]. **bulk** [MA20]. **Business** [Kos21, ARD+12, CPMS+14, DMS12, FAT22, GNIS18, HBG21, JMR18, JOB23, LWY+16, MDBO23, NSBR12, PCCP14, PPdAPP21, RLR21, ST23, Sch12, SZ12, Stu12]. **business-to-business** [FAT22, MDBO23, ST23]. **bytecode** [PB17]. **ByteDance** [WCDY22].

C [HD17, BGM20, GJ13, HZ23, LSBV16, LSBV17, LCN⁺24]. **calculus** [CZ24]. **Can** [COGFCA22, KMH⁺15, TPB⁺17, Kra13, PPdAPP21]. **capabilities** [FDM⁺18]. **capability** [Cao12, GCK24, GdOK18, SG20, UC12, WCS14, SKTW14]. **capture&replay** [LRMO24]. **care** [EKP18, PDP18, WFB⁺18]. **career** [AAQ24]. **Case** [TGE17, AIA20, AY20, Ano21b, AN17, BLGZ18, BABW12, BCSS18, CGC⁺24b, ECE⁺24, EKV15, GAA⁺22, GP13, HD17, HZ14, IFI23, JOB23, KFYI13, KO13, LSW13, LAN⁺23, MKA20, MGUA14, MPB16, MMPN20, MBMR19, MBS⁺24b, MR24, NH14, OCCSBDBP20, PMT20, PCCRP21, PCMCAC14, QHY⁺22, RGS⁺15, RCL19, RMOP20, RBE⁺21, SDG21, TFAL21, TG20, TMDE21, VvV15]. **case-based-reasoning-based** [AIA20]. **cases** [GRK17, KMB17, LdONB22, PPPdG20]. **catalog** [BHV24, PGCMA15]. **Categorization** [WLL⁺23]. **Category** [KL18]. **causes** [AKH23, RF16]. **CC** [LSBV16, LSBV17]. **centered** [CHS23, GD21, SH23]. **centrality** [OB24]. **centric** [NBD17, WPXZ13]. **certification** [CPMS⁺14, KBM⁺12]. **chains** [CGC⁺24a]. **Challenges** [AM20, CKR18, CdMSNdCM⁺14, IK17, SK18, AKKM20, AEC23, Cap13, CPMB23, GFK⁺20, KHR18, KJ14, KHZ21, KKK⁺21, KMP22, PUWS21, SKK⁺18, UWGP15, Yas24, MVRP20]. **challenging** [KS20]. **Change** [PJW17, AMA⁺20, AKKM20, AMH⁺20, ASK⁺21, Ano21q, CMCG⁺12, CdMSNdCM⁺14, CS19, EM24, ETT⁺21, EAK13, Ghe17, HLP15, JGHA14, KGPH12, KA20, LHEG18, PHJ15, SSB⁺20, YZT22, ZHC⁺18, ZLW22]. **change-level** [ETT⁺21]. **change-prone** [EAK13]. **change-proneness** [ZHC⁺18, ZLW22]. **changes** [Bol13, CKS18, EAK13, ECRJVA⁺18, HCL⁺17, JRSS13, JPW⁺17, SAPF22, THP⁺16]. **changing** [HD17, RM22, Rya16]. **characterisation** [GCPM19]. **characteristics** [SVK⁺14, WSB⁺21]. **Characterizing** [KHT23, SAEH16, WCDY22, WLC⁺23, TBP⁺17]. **Cheating** [CLZ⁺24]. **check** [LP17]. **checking** [CGU22, FHS13, LHA⁺16, NHLTL17, NL18, ZHWM24]. **Choice** [KL18, NPLP12]. **Choosing** [PHJ15]. **choreographies** [FAT22]. **class** [AI 15, GS23, MPSM22, TSK⁺24, ZD24]. **class-imbalance** [GS23]. **class-level** [TSK⁺24]. **class/method** [ZD24]. **Classes** [SVB⁺17, EAK13, FM23, SAC21]. **classical** [HD17, SKR15]. **Classification** [AJP14, AD24, GJC⁺18, KK24, MK22, NLNL20, RLMC19, SLB⁺24, ZTGG16]. **click** [IZJG18]. **click-fraud** [IZJG18]. **client** [AMA⁺20]. **client-vendor** [AMA⁺20]. **Clone** [CKS18, PTK13, BKZ13, GK13, Kos14, SSL15, SKR15]. **Cloned** [HG13]. **clones** [KR15]. **cloning** [PCP18]. **Cloud** [DvAC⁺24, EKP18, PJW17, AKM⁺21, AKMS24, AMB22, CLAD17, FHS13, KKK⁺21, KAN24, YHC23, WCDY22]. **Cloud-based** [EKP18, AKM⁺21, AKMS24]. **Cluster** [DMT13, KMB17, JMCC18]. **Cluster-based** [DMT13, KMB17]. **clustering** [AIA24, AI21, AFK22, CGC⁺24b, CKP15, LS19, PCCP14]. **clustering-based** [AIA24, AI21]. **clusters** [SJG⁺14]. **CMMI** [GP13, GCMS14, HMG23, RMOP20]. **CMMI-DEV** [RMOP20]. **Co** [dGNA⁺16]. **Co-located** [dGNA⁺16]. **coaches** [KTP22]. **coaching** [PL14]. **Coadapting** [KBHG17]. **COBOL** [HF12]. **CoBRA** [FTS23]. **COCOMO** [FTS23]. **Code** [ARSH16, KLG17, MSE24, SVB⁺17, VKV23, WPVS14, AD24, AVC20, AM16, BHM23, BHLO16, BGM20, CLC14, DRGP13, GDJV18, HT24, HG13, HCL⁺17, JPW⁺17, KMH⁺15, LHEG18, MCM24, MLM16, MCSZ24, MdGC⁺17, NBCM17, OKÓ⁺17, PXHY24, PCP18, PB17, QSM15, QT22, QBO⁺13, RA15, SLHS18, SWT⁺16,

San14, SP22a, SAPF22, SLVOP18, SZW⁺23, SLL⁺21, SAK17, XBS⁺21, YYF⁺22, ZBGH22, ZLL⁺24, ZD24]. **CodeBERT** [ZLL⁺24]. **CodeBERT-Attack** [ZLL⁺24]. **coding** [HD17, NA24]. **coengineering** [TMDE21]. **coherence** [CNS14]. **cohesion** [Al 15]. **Cohesive** [KO13]. **collaboration** [RDD⁺12]. **collaborations** [CSZ⁺23]. **Collaborative** [MDSSMS15, DBW23, DFGP18, JPW⁺17, KLC⁺14]. **collection** [KGW13]. **colocated** [JWL⁺23]. **combination** [BJF12, ZHC⁺18]. **combinatorial** [CCC⁺23, PPPdG20]. **combined** [HD17]. **Combining** [CS13, OB24, ZTGG16]. **come** [RZL⁺15]. **comments** [MBD⁺22]. **commercial** [Dow14]. **commit** [BKS⁺17]. **commits** [GFKH18, TBP⁺17, WG18]. **commodity** [WLC⁺23]. **communicated** [SJA⁺14]. **communication** [ECRJVA⁺18, NA24, NPLP12, PK14, RBE⁺21]. **communicators** [UWKRS21]. **communities** [RCO20, SSS24]. **community** [AOCM23, EKP18, LCN⁺24]. **companies** [ALK⁺17, BO21, FDM⁺18, GP13, LCMCPA15, MPB16, ÖTM18, SH23]. **company** [GCMS14, MFA12]. **Comparative** [FZW⁺18, AD24, Nia15]. **compare** [LRMO24, MKPB23]. **Comparing** [BKS⁺17, DRW14]. **comparison** [AJP14, AG21, Ano21t]. **compatibility** [SFR23, YHI⁺24]. **competence** [SRSEGA14]. **competences** [HLP15]. **Compilation** [WLL⁺23]. **compile** [TPB⁺17]. **complete** [TG20]. **Completion** [ARSH16, YYF⁺22]. **Complex** [BBD⁺22, BM13, FLGB22, LSW13, WYW⁺13]. **complexity** [ZWF⁺24]. **Compliance** [CGU22, DMS12, NGAEE22, VMCN20]. **compliant** [Gal20, KK14, RFM16]. **component** [GA24, MA12, SP22b]. **component-based** [MA12]. **components** [CMCG⁺12, LMOLG23, NEU⁺19]. **Composing** [WL16]. **composite** [Ano21v, BHV24, WRC⁺13]. **composition** [GJC⁺18, LM18, UTZ13]. **compositions** [AYB⁺18]. **comprehending** [ADFT16]. **Comprehension** [RBM16, BMC18, GAA18, PA16]. **comprehensive** [Ano21b, LLJ⁺14, MCL⁺18, SLVOP18, TNLJ⁺17, UWKRS21, WSB⁺21, MCSGBSA20]. **computations** [WZ17]. **computer** [MDSSMS15, RGS20]. **computing** [AMB22, AAE24, HMB22, KKK⁺21, KAN24, LAF⁺18, NMA⁺17, Sir18, WLC⁺23]. **concentration** [BPKZ16]. **concept** [IK14]. **conceptual** [UWGP15, UGI⁺14, ZPFV14]. **Conceptualising** [KLWA20]. **concerns** [BCD16, CGN17, MBMCP18]. **conclusion** [MK22]. **Concrete** [BLGZ18]. **Conference** [CDF13, FKW13, OP14, PF18, PP14, SCTB23a, BMCP14c]. **Confidence** [ST22]. **Confidence-driven** [ST22]. **configuration** [BDGR12, DMZ⁺22, NBD17]. **conflict** [WFB⁺18]. **conflicts** [DBP22]. **conformance** [FHS13]. **connected** [OFAT⁺18, CKR18]. **connections** [ASG18]. **consequences** [CCUP21]. **conservation** [MDT23]. **consistency** [HLWL15, LHA⁺16]. **consistent** [TMDE21]. **constraint** [YHI⁺24]. **constraints** [KL18]. **construct** [AAA13]. **Constructing** [CGC⁺24a]. **construction** [Ano21a, GDJV18, NBCM17, TKK⁺21]. **consultancy** [GCMS14]. **consultants** [GdOK18]. **consulting** [CLLR23]. **consumer** [HB16]. **consumption** [AVC20, FAA⁺17]. **contagious** [MB17]. **content** [BCC⁺15, Cap13]. **Context** [ARSH16, DT23, HMB⁺18, SLHS18, EMRF14, FAT22, LSF20, PCP18]. **context-aware** [FAT22]. **Context-based** [SLHS18]. **Context-dependent** [HMB⁺18]. **Context-sensitive** [ARSH16]. **context-specific** [EMRF14]. **Contextual** [CV21]. **Contextualizing** [Kru13]. **continuity** [PJW17]. **Continuous**

[OEC17, DLM23, PGAP17, RM22, YLSL23, BDG⁺23]. **continuously** [DBO24]. **contract** [AVC20, WWL⁺24]. **Contributions** [MLGRV24, LML⁺18]. **control** [DLM23, ECRJFZ13, OCCSBDBP20, QSM15, TYC23]. **controlled** [QBO⁺13]. **conventions** [CNSR23]. **conversation** [BAAO⁺20]. **coordinated** [SR19]. **coordination** [SSM21]. **COQUALMO** [HBH12]. **corpus** [LSBV16, LSBV17]. **Correct** [GDJV18]. **Correct-by-construction** [GDJV18]. **correction** [NHS⁺24]. **correctness** [KKW18]. **correlation** [GWA15]. **Correlations** [LS19, CKP15]. **Corrigendum** [LSBV17]. **Cost** [SV20, KTYK16, NSDP15, PBSA17]. **Cost-driven** [SV20]. **cost-effective** [NSDP15]. **costs** [BGV18]. **Counteracting** [YFK⁺24]. **coupling** [APL⁺14, CN12, KCH⁺17]. **Cover** [GS18a, Raj18a]. **Coverage** [AGG23, CS19, YCC⁺24]. **coverage-based** [CS19]. **COVID** [SMEM23]. **COVID-19** [SMEM23]. **CPS** [FZY23]. **Crafting** [Kuh15]. **CRAN** [MCSGBSA20]. **Crash** [AGG23, NHLTL17]. **CRDT** [ZHWM24]. **create** [KTP22]. **Creating** [Sir18]. **Creation** [RFM16]. **creativity** [JWL⁺23]. **crisis** [ZCL⁺18]. **criteria** [HB16, IAA18a, KKT12]. **criterion** [KL18]. **critical** [BZ21, CPR15, CP SGAA20, JN12, eLAA⁺23, LS23, LYL⁺12, MSBE20, MDBO23, SLMW21, SAAM⁺23, ST22, Wal18, Yas24]. **criticality** [DGVP21]. **Cross** [MLL⁺24, CMQ⁺20, CLW22, HH12]. **cross-project** [CMQ⁺20, CLW22]. **cross-section** [HH12]. **Cross-version** [MLL⁺24]. **crosscutting** [BCD16]. **CrossFix** [TLY24]. **crossroads** [ZRB⁺14]. **crowd** [ABD⁺23, CdSdAM16]. **CrowdAssist** [ABD⁺23]. **CrowdRE** [KLWA20]. **CrowdRE-Arg** [KLWA20]. **crowdsourced** [WSZ⁺24, WTL⁺24]. **Crowdsourcing** [ZKN⁺21]. **crowdtesting** [YHI⁺24]. **CSCW** [TNLJ⁺17]. **CSMR** [Ano13, FKW13, MC14]. **CSP** [CZY⁺22]. **cues** [MCSZ24]. **Cultural** [MVP12, BABW12]. **culture** [ST23]. **Current** [BCPM20b, KKT12, LM18, SN14]. **currently** [DT18]. **customer** [KJ14, KPG14, RMAB15]. **customized** [LMdVT⁺12]. **cyber** [AKH23, BZ21, BGV18, BMS21, BMS23, CYK20, DT23, DBW23, DCS⁺23, GAA⁺22, GdSC21, IFI23, LS23, MSBE20, PMT20, PDP18, QHY⁺22, RMP⁺20, TMDE21, ZIDM20, ZIDM21]. **cyber-attack** [QHY⁺22]. **cyber-physical** [AKH23, BZ21, BGV18, BMS21, BMS23, DT23, DBW23, DCS⁺23, GAA⁺22, GdSC21, IFI23, LS23, MSBE20, PMT20, PDP18, TMDE21]. **Cybersecurity** [Wal18, MBMCP18, MEM⁺23]. **cycle** [AÖAG16, KKAA24, Sch12, ZPW12]. **cycles** [FM23, Hou14, MPM⁺20].

DAMAF [GGGK23]. **Data** [LAN⁺23, MA20, VBMH22, AIA20, AIA24, Al 15, Ano21t, CYK20, CSGR17, GA20, GGGK23, JSI⁺22, KKK⁺21, KMH⁺15, LHEG18, RL14, Stu12, SKR15, YHC23, ZPFV14, ZTGG16, CS13]. **Data-driven** [MA20]. **data-intensive** [ZPFV14]. **Database** [MAzGB18]. **databases** [DMZ⁺22, PCdGCP13]. **datasets** [AHH17, QT22]. **De-motivators** [ASA⁺20, AAM⁺21]. **Dealing** [KMP22]. **debt** [AWD⁺24, CWBC17, HT24, LSF20, MB17, SLFG23, TFAL21, TSK⁺24, ZBGH22]. **debts** [AG24]. **debugging** [Ano21q, CS19, VHBK22]. **December** [LSBV17]. **decentralised** [FLGB22]. **decision** [ABD⁺23, Ano21v, El 18, FPA17, GP16, HB16, JMCC18, KS20, aRL21, dSLBF15, WKB⁺15]. **decision-making** [Ano21v, JMCC18, KS20].

decision-support [GP16]. **decisions** [SSS24]. **declarative** [FLGB22, ZPW12]. **decomposition** [FCY⁺24, SL20, VKP^vV13]. **deep** [CLZ⁺24, JLW24, KK24, SZW⁺23, YCC⁺24, ZLM⁺21, ZLL⁺24, ZLW22]. **deep-learning-based** [ZLM⁺21]. **Defect** [CPR15, Ano21u, AAE24, CMQ⁺20, CLW22, ETT⁺21, MLL⁺24, QT22, RLMC19, SLL⁺21, TKF23, YSZW24]. **defective** [CMQ⁺20]. **Defectivity** [HBH12]. **defects** [HLWL15, JWP⁺16, KCH⁺17, WSZ⁺24]. **define** [MA20]. **definition** [KPG14]. **delivery** [RGS⁺15]. **Delta** [AMH15, VHBK22]. **Delta-based** [AMH15]. **deltas** [DCVM20]. **demand** [HF12]. **demand-driven** [HF12]. **demonstration** [SGD⁺13]. **demonstration-based** [SGD⁺13]. **density** [AAE24]. **dependability** [ZWY⁺20]. **dependence** [DRW14, SJG⁺14, UY13]. **dependence-based** [DRW14]. **dependences** [APL⁺14, yCP12]. **dependencies** [BPKZ16, KMH⁺15, LHEG18, SS18]. **dependency** [Ano21q, BPKZ16, FM23, JbAPT18]. **dependent** [HMB⁺18]. **dephase** [JGHA14]. **deployed** [SPC16]. **Deployment** [ETT⁺21, NSBR12, PGM21, RGSR20]. **deployments** [LC23]. **derivation** [OMTR12]. **Deriving** [JSI⁺22, Sha15]. **descriptions** [DS17, LLLW18]. **Design** [BCD14, BGM20, CsZZ⁺13, FMR13, JWL⁺23, WPVS14, BM13, BAAO⁺20, BCD13, DBBO23, FAA⁺17, NSBR12, OKÓ⁺17, PVA⁺21, PPdAPP21, RTCL16, SGSGYO19, SP22a, SNB23, TK23, XN24, SV21]. **Designing** [LdONB22]. **designs** [ZHWM24]. **desirability** [LdONB22]. **detailed** [CPR15]. **detect** [DP15]. **Detecting** [ATR⁺17, BMZP14, JGHA14, ZD24, CKS18]. **Detection** [AGG23, AAG21, AOCM23, BCD14, CS19, GK13, Kos14, MRJ20, MAMN19, PCL21, SSL15, SZW⁺23, SKR15, Wan21, WFB⁺18, ZPFV14]. **detectors** [SKR15]. **determining** [DRW14]. **DEV** [GP13, RMOP20]. **develop** [GJC⁺18]. **Developer** [FCTW⁺23, APM⁺24, CSGR17, DRM21, KRR⁺16, KC22, TBP⁺17, WWQ⁺21]. **developer-related** [TBP⁺17]. **developers** [AC24, AAQ24, BCSS18, COGFA22, CSZ⁺23, FCTW⁺23, JWL⁺23, KGPH12, KTHS16, MGN18, WPXZ13, XLWZ15]. **Developing** [SV21, MMC14, NBF18, PKY14, SAAM⁺23]. **Development** [LCM⁺15, LMC16, AIA24, ASA⁺20, AY20, AHA17, AMH⁺20, ASK⁺21, AKM⁺21, AL24, AKMS24, AÖAG16, ASG18, ARA⁺24, AI21, Ano21b, Bab12, BM12a, BM13, BCC⁺15, BH16, BIBM21, Cao12, CN12, ÇD19, DLM23, DT18, DME⁺23, DHH⁺16, EIA19, FTS23, FPA17, GS18b, GGGK23, GKS⁺12, GD21, HD17, HGGASVD14, HLP15, HIA19, IAA18a, IAA18b, IK17, IKKR24, II17, JWP⁺16, JOB23, KLC⁺14, KKN⁺19, KA20, KHZ21, KAR⁺24, KAN24, KKAA24, KGW13, KTP22, Kru13, LSW13, LmDVT⁺12, LC23, LLLW18, MMK16, MKA20, MPS⁺16, MVRP20, MGUA14, MBT23, MA20, MA12, NHS⁺24, NMA⁺17, NPLP12, ND20, ÖTM18, OEBG24, PL14, PBSA17, PRNR14, PK14, PUWS21, RGSR20, RCL19, RMOP20, RK18a, RK18b, RMCLGAM14, RFM16, SSM21, SK18, SRSEGA14, SKK⁺18, SAEH16, SLMW21, Stå23, SH23, TGE17, TKK⁺21, TWFF18]. **development** [TRC⁺17, THP13, TST17, VKC⁺21, WLP⁺24, WWQ⁺21, YAMM22, Yas24, dSPF⁺12, AL17]. **developments** [SLFG23]. **device** [CC13, LCM⁺15, LMC16, MBS⁺24a, ÖTM18]. **devices** [YH1⁺24]. **DevOpRET** [BDG⁺23]. **DevOps** [ADH20, BEB21, BDG⁺23, EAD17, JbAPT18, KS20, MBS⁺24a, MR24, RYA⁺21, RAM⁺22, SCBN23, SNB23]. **DevRel**

[FCTW⁺23]. **diagram** [SNP22]. **diagrams** [DBW23, GAA18, MMPN20]. **dictionary** [HBG21]. **differences** [KJ14]. **differencing** [DCVM20]. **different** [CMQ⁺20, MPM⁺20]. **Differential** [FRM⁺24, BH16]. **diffusion** [MCM24]. **Digital** [BO21, LS23, OB20]. **digitalization** [PPdAPP21]. **dimension** [GSB⁺20]. **direct** [San14]. **directed** [NHLTL17]. **directions** [AEC23, AKH23, MEWS23, MGW⁺17, RPV12]. **Dirichlet** [EKG18]. **dis** [YHC23]. **dis-aggregated** [YHC23]. **disasters** [McQ12]. **discipline** [GdSC21]. **Discovering** [yCP12, PJS⁺17, BSB16]. **discovery** [MLM16]. **discriminative** [HCL⁺17]. **disjunctive** [PCL21]. **dispatching** [GAA⁺22]. **Disruption** [OB20]. **distance** [Pri12]. **distinguishable** [DRL⁺23]. **distinguished** [OP14, PP14]. **Distributed** [BBD⁺22, BCSS18, FPA17, FLGB22, JWL⁺23, LMdVT⁺12, Pri12, RBG15, SKK⁺18, THP13, UFF18, YF22, dSPF⁺12, dGNA⁺16]. **distribution** [Ano21u, CN12, PBSA17, SP22b]. **distrust** [PNL12]. **divergence** [MGW⁺17]. **diversity** [SVSC20]. **Do** [CMQ⁺20, GWA15, LHEG18, DS17]. **documentation** [NSDP15, PJS⁺17]. **does** [GKS⁺12, RZL⁺15, SWT⁺16]. **domain** [ATR⁺17, APL⁺14, BSEA14, BO21, JN12, KKN⁺19, MMC14, RPZ14, RLR21]. **domain-based** [APL⁺14]. **domains** [BMCP14b, DT18]. **down** [AAA13]. **drawings** [DBBO23]. **drive** [NRB13]. **driven** [AMH15, Ano21p, BJF12, BCD14, CLAD17, De 16, DP15, DME⁺23, GGPT12, HF12, HD17, JOB23, MEWS23, MA20, PGM21, PKMR23, SZ12, SV20, ST22, WWKC18, ZHWM24]. **driver** [CNPR13]. **drivers** [SSB⁺20]. **DRIVES** [SSB⁺20]. **DRIVES-EU** [SSB⁺20]. **driving** [MKMW18, ST22]. **DSL** [BCD14]. **DSL-driven** [BCD14]. **Dthreads** [FZW⁺18]. **Dual** [XLWZ15]. **duplicate** [ATR⁺17, KHT23]. **duplicates** [HLFC23]. **duration** [BEB21, Hou14]. **during** [CKG15, CKS18, EM24, ECRJVA⁺18, GJ13, HH12, PPdAPP21, SPC16]. **Dynamic** [Cao12, BCD16, CsZZ⁺13, GS12, HBH12, QVR⁺21, RPZ14, SAM13, Stã23, WRC⁺13]. **Dynamics** [III17, dSLBF15].

each [Kra13]. **eAOM** [WLP⁺24]. **Early** [AAQ24, PRNR14, AN18, LHEG18]. **economical** [Pot16]. **Ecosystem** [BO18, MCSGBSA20, OB17, TFAL21]. **Ecosystems** [CHS23, FCTW⁺23, AY20, DRM21, DIP24, HB16, OB20]. **ECQA** [ISK15, KBM⁺12]. **editing** [ZKZH14]. **edition** [PF18]. **editor** [GW12, HAE14, HZR16, KLG17, MTG22, RBM16].

Editorial [Ano13, BMP13, BMCP14a, BMCP14b, BMCP15, BMCP16, CDR17, CDF13, CLC14, CT13, FKW13, GW12, HOJ15, HAE14, HZR16, KÓ16, KLG17, KDK13, LP17, MC14, MAD12, MGW⁺17, MP16, PP14, RPZ14, RBM16, SCTB23a, SCTB23b]. **Editorials** [BM12b, BMCP14c, CDR12, NSBR12, RPV12]. **edits** [ZKK13]. **education** [SCBN23, Sir18, YOC23]. **educational** [De 16]. **effect** [FAA⁺17, VHBK22, ZKZH14]. **effective** [EPG18, GJC⁺18, JS24, NSDP15, VvV15]. **effectiveness** [ASG18, AL15, HH12, RMOP20, VMCN20, YCC⁺24]. **Effectivity** [Pot16]. **effects** [AAG24]. **efficiency** [JPvdW⁺17, LSW13, RMOP20]. **Efficient** [ARSH16, JLW24, ACM⁺14, HKAN24, SSL15]. **Effort** [Ano21a, QB21, RCL19, TGE17, AIA24, AL15, AI21, Ano21r, AN18, BCC⁺15, BH16, EIA19, FTS23, GS18b, HOJ15, HIA19, IAA18a, IAA18b, JS24, KFYY13, LHA⁺16, MKA20, MA20, NHS⁺24, PBSA17, TUF20, vdGK12]. **electronic** [OCCSBDBP20]. **electronics** [HB16]. **elevators** [GAA⁺22]. **elicitation** [AL17, DFGP18, GA24, SDWA20, SL20, YAMM22].

email [SSS24]. **Embedded** [BSEA14, BO21, DBO24, DT18, MPB16, OB20]. **embedding** [SLL⁺21]. **Embracing** [GJ13, LCN⁺24]. **Emerging** [BW18]. **Empirical** [ABG18, AAJE13, AAYK20, AGG23, CAKA21, EIA19, HSvG17, LSBV16, LSBV17, PA14, Yas24, AAM⁺20, ALK⁺17, AVC20, ALK⁺20, AG21, BKZ13, CO13, CWBC17, CV21, CNS14, DvAC⁺24, FCY⁺24, FQA17, GFK⁺20, GdOK18, HLFC23, HZ23, JPvdW⁺17, JRSS13, KRR⁺16, KA20, KHT23, LMB12, LRMO24, LGS⁺17, LML⁺18, LCN⁺24, NXC13, NMA⁺17, OB24, PCP18, RHD⁺16, SP22a, SZW⁺23, SS18, TGZH23, TBP⁺17, VMSH13, YAMM22, YOC23, ZKZH14, BAB⁺22]. **employing** [MPB16]. **employment** [dSVB⁺22]. **empowering** [MMJB16]. **enabled** [DBO24, MLCW22]. **Enabling** [PB17, WLP⁺24]. **enactment** [THP⁺16]. **encapsulation** [Al 15]. **encryption** [LGNEAO20]. **End** [LMOLG23, YHC23]. **end-to-end** [YHC23]. **End-user** [LMOLG23]. **Energy** [JPvdW⁺17, FAA⁺17, MDT23, SWT⁺16]. **engine** [OCCSBDP20]. **engineered** [GAA18]. **Engineering** [BBD⁺22, OP14, PMT20, PP14, RRPD⁺13, SCTB23a, AIA20, ARD⁺12, ATR⁺17, AAQ24, AG24, AHC21, BSEA14, BJF12, BCPM20b, Bor16, BDB⁺18, CKR18, DBW23, DBBO23, GKHE18, GGPT12, GWA15, Her23, HBM⁺16, JW12, KÓ16, KAR⁺24, KFT14, LMB12, LP17, LFT19, LHIE18, MLGRV24, MEWS23, MAD12, MBMR19, MPM⁺20, OEC17, OMTR12, PCCRP21, PNL12, Pri12, RPZ14, RPV12, RBE⁺21, RDD⁺12, RBG15, SKWD15, SJdCA24, SL20, SCTB23b, SV24, Wie23, WKB⁺15, YFL⁺22, YFK⁺24, dGNFAT17, dSVB⁺22]. **engineers** [MVP12, PPdAPP21]. **engines** [MAzGB18]. **English** [HKAN24]. **enhanced** [ZPW12]. **Enhancing** [Ano21b, LS23]. **ensemble** [Ano21t]. **ensembles** [Ano21r, HIA19]. **Ensuring** [TMDE21]. **enterprise** [GPM⁺12, MLGRV24]. **enterprises** [Abu16, ABG18, BAB⁺22, CG14, ECRJFZ16, LCMCPA15, Pot16, SG20]. **entities** [HCL⁺17, MPS⁺16, MPM⁺20]. **entrepreneurial** [TWFF18]. **entropy** [EIA19]. **entropy-based** [EIA19]. **Envelopment** [CS13, Ano21t]. **environment** [AMB22, AN17, SKK⁺18]. **environmental** [JMCC18]. **environments** [GGGBEM18, PSMM19]. **Equation** [eLAA⁺23]. **equivalent** [NLNL20]. **erosion** [LLSA22]. **Erratum** [TK23]. **Error** [LHA⁺16, WLL⁺23]. **errors** [DBBO23]. **essential** [PGM21]. **estimate** [BH16]. **Estimating** [AI21, JS24]. **estimation** [AIA24, AL15, Ano21r, AN18, BCC⁺15, EIA19, FTS23, GS18b, HOJ15, HIA19, IAA18a, IAA18b, MKA20, MA20, NHS⁺24, PBSA17, QB21, RCL19, TGE17, TUF20, WSZ⁺24]. **ETGM** [KRG⁺13]. **Ethereum** [FRM⁺24]. **ethical** [RGSR20]. **ethics** [MdGC⁺17]. **EU** [SSB⁺20]. **European** [FKW13, CDF13]. **EuroSPI** [BMCP14c, AÖAG16, De 16, DHH⁺16, KTHS16, LSCP16, MPS⁺16, MMJB16, Pot16, RFM16, BMP13]. **evaluate** [FQA17]. **Evaluating** [HH12, HIA19, IAA18a, QBO⁺13, ISK15, JSI⁺22, SBS20, GZL⁺24]. **Evaluation** [KAR⁺24, VBMH22, WPVS14, AN18, Bab12, CLAD17, El 18, EIA19, ECRJFZ13, Gal20, HHW12, LMdVT⁺12, LB13, MBD⁺22, NSBR12, RMP⁺20, SZW⁺23, SFR23, UGI⁺14, VMCN20, VMSH13, WCS14, YT22]. **Event** [BAAO⁺20]. **Event-B** [BAAO⁺20]. **events** [ZCL⁺18]. **evidence** [Ano21v, PA14, dSPF⁺12]. **evidence-based** [Ano21v, dSPF⁺12]. **EVMFuzz** [FRM⁺24]. **Evolution** [CNPR13, KDK13, LLT20, MAzGB18, MCSGBSA20, PF18, QVR⁺21, TFAL21, AJP14, BZ21, BH16, BCD13, CDR12, CKG15, CS13, CKS18, CPSGAA20, GLL⁺20, GK13, GG14, GBRHO14, HH12,

HZ23, KRG⁺¹³, KS24, KKW18, LGS⁺¹⁷, LLLW18, LLL⁺²⁴, MDV⁺¹⁸, MP16, NXC13, PTK13, RHL15, SJA⁺¹⁴, SR19, TWL⁺²¹, WYW⁺¹³, ZDV22]. **evolution-based** [BH16]. **evolutionary** [BPKZ16, Bol13, JPW⁺¹⁷, KRR⁺¹⁶, KCH⁺¹⁷]. **Evolutive** [CHS23]. **evolvability** [Raj18b]. **Evolving** [FDM⁺¹⁸, TP21, BCPM20a, DBO24, HSvG17, HAS21, JWP⁺¹⁶, RPZ14]. **EXACT** [ADFT16]. **examination** [CO13, RGS⁺¹⁵, SS18]. **Examining** [YOC23, Pri12]. **example** [GKHE18]. **examples** [GRK17, GEK14]. **Excel** [AHH17, ADFT16]. **exception** [CGC^{+24a}]. **exchanges** [LAN⁺²³]. **executables** [CsZZ⁺¹³]. **Execute** [SJG⁺¹⁴]. **Execution** [HAN22, AAA13, AM16, BJF12, CsZZ⁺¹³, CZC⁺²⁴, MAD⁺¹⁴, SJA⁺¹⁴, UTZ13]. **exhaustive** [KGW13]. **Experience** [AÖAG16, BMP13, De 15, KK14, APM⁺²⁴, BRDL21, BDS⁺²², DCS⁺²³, HOD⁺¹⁴, LSCP16, PMT20, SV20, TKS⁺¹⁴, TP21, WWKC18]. **Experiences** [MEM⁺²³, BMP13, BMCP14c, LS19, RBFM15]. **Experiment** [AL15, De 16]. **Experimentation** [FDM⁺¹⁸, MDBO23]. **experiments** [BAAO⁺²⁰, QBO⁺¹³]. **expert** [DBP24, MKA20, OCCSBDBP20, RHD⁺¹⁶]. **expert-based** [MKA20]. **experts** [FTS23, GSB⁺²⁰]. **explication** [HBH12]. **Exploiting** [SAK17]. **exploration** [ALK⁺²⁰, Yas24]. **explorative** [HLP15, ZHWM24]. **exploratory** [Ano21c, CNSR23, MPSM22, MDV⁺¹⁸, Nia12, QT22, SP22a, SGAP14, SJA⁺¹⁴, SKR15, WPXZ13, ZKJ12]. **explore** [RCO20]. **Exploring** [GFK⁺²⁰, HT24, KC22, WKB⁺¹⁵]. **expressions** [PPPdG20]. **Extended** [LLJ⁺¹⁴, QSM15, WLP⁺²⁴]. **Extending** [KL18, KPG14, MKMW18]. **extent** [CO13]. **external** [LML⁺¹⁸, SSM21]. **extracting** [KLWA20, SLB⁺²⁴]. **extraction** [WLZ24]. **extreme** [BW22]. **ExVivo** [GGM⁺²³]. **ExVivoMicroTest** [GGM⁺²³]. **F3FLUID** [SAAM⁺²³]. **faced** [BCPM20a]. **Factor** [AC24]. **factors** [ASK⁺²¹, AKM⁺²¹, AN17, BABW12, BDB⁺¹⁸, CV21, ECRJFZ13, JMCC18, KHR18, KC22, KS20, NHS⁺²⁴, Nia15, RK18b, TBP⁺¹⁷, WKB⁺¹⁵, Yag18, YAMM22]. **factory** [LSCP16]. **failure** [ZKK13]. **failure-inducing** [ZKK13]. **failures** [ST22]. **fair** [EKV15]. **False** [WSZ⁺²⁴]. **fault** [AAYK20, CS19, FCY⁺²⁴, JSI⁺²², LAF⁺¹⁸, LLJ⁺¹⁴, PCL21, PA16, SPC16, Wan21, ZLM⁺²¹]. **fault-prone** [AAYK20]. **faults** [Ano21q, BKZ13, DP15, OB24]. **FaultTracer** [ZKK13]. **Fear** [PNL12]. **feasibility** [KFT14]. **Feature** [DRGP13, Ano21r, BDGR12, EKG18, HZ14, HCL⁺¹⁷, JS24, LYL⁺¹², LLLL21, MLM16, WPXZ13]. **features** [LCN⁺²⁴, YYP⁺²², YZT22]. **feedback** [GA24]. **feelings** [GWA15]. **FermaT** [PB17]. **fertilised** [BMCP15]. **few** [MA20]. **Fight** [CLLR23]. **file** [RM22, ZKZH14]. **filter** [Ano21r, HIA19]. **financial** [KMP22, QHY⁺²², VvV15]. **find** [BO18, DBBO23]. **Finding** [GJC⁺¹⁸]. **Findings** [SK18, CKP15]. **Fine** [FM23]. **Fine-grained** [FM23]. **firefly** [KTYK16]. **Five** [Raj18b, CDR17]. **fix** [Hou14, TBP⁺¹⁷]. **fix-inducing** [TBP⁺¹⁷]. **fixability** [GS23]. **fixing** [DRL⁺²³, OKÓ⁺¹⁷]. **flexibility** [NBF18]. **flexible** [GNIS18]. **FlexParser** [RM22]. **FLOSS** [GBRHO14]. **flow** [QSM15]. **fluctuations** [PCMCAC14]. **fluid** [QT22, SAAM⁺²³]. **focus** [TRC⁺¹⁷]. **focused** [KLC⁺¹⁴]. **focusing** [CMCG⁺¹²]. **forecasting** [Hou14, QHY⁺²², TSK⁺²⁴]. **Forensic** [DBP24]. **forensic-ready** [DBP24]. **Foreword** [SA17]. **forges** [TP21]. **Formal** [BRDL21, BAAO⁺²⁰, NL18, AMH15, BGM18, SLMW21, SAAM⁺²³, WZ17].

Formalizing [BDGR12, RRL22]. **formation** [AHKL20, ALK⁺20]. **formulas** [AHH17]. **Formulation** [NEU⁺19]. **forums** [KLWA20]. **forward** [ACM⁺14]. **FOSS** [DP15]. **four** [GS12, PBSA17]. **four-loop** [GS12]. **four-stage** [PBSA17]. **fragmentation** [CSGR17]. **Framework** [SS18, AMH15, AAM⁺20, AAM⁺21, AKM⁺21, AHKL20, Bab12, BCC⁺15, BLGZ18, Bor16, DLM23, DIP24, ECRJFZ13, GGGK23, JOB23, KLWA20, KHZ21, KMP22, KS24, KMNP23, KO13, LS14, LCM⁺15, LMC16, LB13, MMK16, NMA20, NBF18, OKA14, PKY14, RMCLGAM14, SDWA20, SAAM⁺23, TGE17, TNLJ⁺17, UWGP15, UGI⁺14, WMG⁺23, ZIDM20, TST17]. **frameworks** [YT22]. **Framing** [PA16]. **fraud** [IZJG18]. **full** [CLAD17]. **full-tier** [CLAD17]. **function** [LC23]. **functional** [GNIS18, LGNEAO20, LLT20, MBMCP18, SL20]. **functions** [LSBV16, LSBV17, QSM15, TGZH23]. **Further** [ZBGH22]. **fusion** [DRL⁺23]. **Future** [MGW⁺17, AKH23, EAK13, MEWS23, McQ12, MKMW18, SMEM23]. **fuzz** [FRM⁺24]. **fuzzing** [CCC⁺23, WWL⁺24]. **Fuzzy** [AIA20, AIA24, ASK⁺21, AL24, AI21, EI 18, HIA19, KKK⁺21, LC23, RAM⁺22, Yag18]. **fuzzy-TOPSIS** [KKK⁺21].

game [PVA⁺21]. **gamification** [AM20]. **gap** [SCBN23]. **genealogies** [BKZ13]. **generalized** [Hou14]. **generate** [GA20]. **generating** [LSRT16]. **generation** [BDS⁺22, HBG21, JLW24, JKIU22, MMPN20, NRB13, PPPdG20, UIK20, XBS⁺21, YOC23]. **generator** [BGM20]. **generic** [KMNP23]. **genetic** [KKW24]. **geographic** [CN12]. **German** [PBDJ16]. **getting** [GKS⁺12]. **GitHub** [GFKH18, Her23, LML⁺18, TLY24, ZWW⁺20]. **glass** [DvAC⁺24]. **GLOB** [NMA20]. **Global** [CPMB23, Her23, JW12, MVRP20, SCTB23a, AMA⁺20, AMH⁺20, ASK⁺21, AL24, AKMS24, Bab12, BJB21, CN12, GKS⁺12, HLP15, IK17, IKKR24, II17, JWP⁺16, KKN⁺19, KA20, KHZ21, KKAA24, LMB12, MBT23, MAD12, NMA⁺17, NMA20, NPLP12, PL14, PNL12, Pri12, RK18a, RPV12, RMCLGAM14, SRSEGA14, SCTB23b, SV24, UWGP15, YAMM22, Yas24, YFK⁺24, dGNFAT17, AL17]. **globalization** [SMEM23]. **globally** [BCSS18, JWL⁺23, Pri12, THP13]. **go** [dSVB⁺22]. **goal** [GLL⁺20, MKPB23, PGM21, SZ12]. **goal-driven** [PGM21, SZ12]. **goal-question-metric** [MKPB23]. **Goals** [PUWS21]. **Going** [OB20]. **good** [NEU⁺19]. **govern** [FCTW⁺23]. **Governance** [BBD⁺22, ISK15, MVRP20, PPdAPP21, WJW⁺23]. **gradient** [JLW24]. **grained** [FM23]. **grammar** [AHH17]. **graph** [BCD14, CKP15, DMZ⁺22, GHM24, YYF⁺22, YSZW24]. **graphs** [QSM15]. **GreCo** [MdGC⁺17]. **Green** [MdGC⁺17, CLAD17, RK18a, RK18b, SK18, CV21, GCPM19]. **greenness** [MAzGB18]. **grounded** [ARA⁺24]. **Group** [RMOP20, ASG18, KMP22, MPB16, YFK⁺24]. **Grouping** [JMCC18]. **groupware** [Bab12]. **groupware-supported** [Bab12]. **growth** [Ano21q, CS19, FDM⁺18, HSvG17]. **GSD** [AKKM20, IK17, KAR⁺24, MVP12, RK18b]. **GSEPIIM** [KKN⁺19]. **guardian** [KKW18]. **Guest** [CLC14, GW12, HZR16, KLG17, MC14, MTG22, RBM16]. **GUI** [AMB18, San14]. **guidance** [MWE⁺23, MR24]. **guide** [MPM⁺20]. **guided** [LLLW18, WWL⁺24]. **Guidelines** [SBS20].

handling [AKH23, CGC⁺24a, SN14, VvV14]. **hands** [Bor16]. **hands-on** [Bor16]. **hardware** [OCCSBDBP20]. **hardware-in-the-loop** [OCCSBDBP20]. **harmful** [HLFC23].

hashing [Kos14]. **HCI** [GdOK18]. **Health** [BNBA21, RGSr20, OFAT⁺18, PDP18, RLMC19, CKR18]. **healthcare** [ALR⁺22]. **healthiness** [BZ21]. **heart** [ZDV22]. **help** [PPdAPP21]. **hemodialysis** [LHR18]. **heuristic** [GA20]. **Hierarchical** [VHBK22]. **hierarchy** [AKKM20, ASK⁺21, AKM⁺21, HKAN24, KS20, KHZ21, SKK⁺18, TYC23, ZWF⁺24]. **High** [GCMS14, BW18, HMMR18]. **High-maturity** [GCMS14]. **higher** [BPKZ16]. **highly** [TUF20]. **historical** [EAK13]. **history** [OKA14]. **hoc** [OB17]. **hoisting** [VHBK22]. **homogeneous** [Ano21r, AFK22, HIA19]. **Horizontal** [HZ14, UC12]. **horror** [CLLR23]. **human** [ABG18, WPXZ13]. **human-centric** [WPXZ13]. **Hungarian** [SH23]. **HURRIER** [MDBO23]. **Hybrid** [BHZK12, HAS21, ADH20, FPA17, GS23, JMR18, ÖTM18, PUWS21, RAM⁺22, SGAP14, TKK⁺21]. **hyperheuristic** [BLGZ18].

I/O [BMZP14]. **ICGSE** [SCTB23a]. **ICONIX** [LLT20]. **ICPC** [RBM16]. **ICSM** [CT13]. **ICSSP** [SCTB23a, HAS21, KOPR17, PKBT16, RPZ14]. **idea** [NRB13]. **Ideal** [HKAN24]. **Identification** [KKK⁺21, Ano21v, HCL⁺17, LMdVT⁺12, PRNR14, RAS⁺13, TGZH23, TAA⁺23]. **identifier** [GDAG13]. **identify** [CMQ⁺20]. **Identifying** [CKP15, GFKH18, KKT12, MDT23, QSM15, SVB⁺17, ND20]. **IEC** [LSCP16, MFA12, MM14, MPM⁺20, PHJ15, RFM16, SGSGYO19, TKS⁺14, VNM14, WCS14]. **IEEE** [PF18]. **II** [GS12]. **IM** [GS23]. **Image** [GS18a, NA24, Raj18a, WTL⁺24, XBS⁺21]. **Image-based** [NA24]. **image2emmet** [XBS⁺21]. **imbalance** [GS23]. **imbalanced** [Ano21u]. **Impact** [EKG18, EÇE⁺24, SJG⁺14, BL15, BABW12, CN12, HLWL15, LHEG18, PJ16, SWT⁺16, SVSC20, SS18, TWL⁺21]. **impacts** [PCP18, SMEM23]. **imperfect** [Ano21q, CS19]. **implement** [ALR⁺22, MR24]. **implementation** [AMA⁺20, BAB⁺22, CsZZ⁺13, FMC⁺15, KK14, LCMCPA15, MWE⁺23, Nia12, Nia15, RYA⁺21, SGSGYO19, SS18, Yas24, SDWA20]. **implementations** [CGC⁺24a, MPM⁺20, ZHWM24]. **Implementing** [PVA⁺21, SDG21, AÖAG16]. **implications** [HSvG17, WCS14]. **Implicit** [MBT23]. **improve** [AC24, AMA⁺20, DCVM20, McQ12, MK22, RMAB15, VKPvV13]. **improved** [ARD⁺12, PCMCAC14, SDWA20, SAK17]. **Improvement** [BM12b, BMCP16, GSB⁺20, AM20, ABG18, BAB⁺22, BMP13, BMCP14a, BMCP14b, BMCP15, BCPM19, BCPM23, CKMN15, CMCG⁺12, CKP15, CG14, CCUP21, CO13, CPMS⁺14, CPMB23, ECRJFZ13, GPM⁺12, GP13, HHW12, KK14, KKT12, KKN⁺19, KJS⁺13, Kuh15, MBMCP18, MM14, MWE⁺23, MSE24, Nia12, Nia15, NEU⁺19, OKA14, PGAP17, PSMM19, PHJK23, RAS⁺13, RMP⁺20, SSA15, SG20, TGE17, WMG⁺23]. **Improving** [AOCM23, BM12a, BM13, CDO⁺13, LYL⁺12, THP13, VvV14, ZLM⁺21, dH13, Kos21, MMK16, UFF18, TK23]. **imputation** [AIA20, AIA24, IAA18b]. **incident** [VvV14, VvV15]. **incomplete** [AIA20]. **inconsistent** [CKS18]. **Incorporating** [NHS⁺24]. **Increasing** [LSW13]. **Incremental** [Kos13, GK13]. **independent** [CLW22]. **indexed** [LLLL21]. **indexing** [CDO⁺13]. **India** [ŠW12]. **Indian** [CCUP21, SG20]. **indicators** [GKS⁺12, HT24]. **individual** [JMCC18]. **inducing** [TBP⁺17, ZKK13]. **Industrial** [BMP13, AY20, BMCP14c, ETT⁺21, GAA⁺22, KCH⁺17, LSW13, LS14, PCCRP21, RL14, SK18]. **industry**

[BW22, BCPM20a, BDS⁺22, CCUP21, CWBC17, GFK⁺20, MDSSMS15, MAL⁺13, NGvD13, NRB13, RBE⁺21, SCBN23, SSA15, SSB⁺20, KKAA24, LS23].

industry-academia [RBE⁺21]. **infer** [MBMR19]. **inference** [WWQ⁺21]. **influence** [ECRJFZ13, RTCL16]. **influencing** [JMCC18]. **informal** [DMS12]. **Information** [Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano16l, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano18j, Ano18k, Ano18l, Ano19a, Ano19b, Ano19c, Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano21m, Ano21n, Ano21o, Ano22a]. **Information** [Ano22b, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l, Ano23a, Ano23b, Ano23c, Ano23d, Ano23e, Ano23f, Ano23g, Ano23h, Ano23i, Ano23j, Ano23k, Ano23l, Ano24a, Ano24b, Ano24c, Ano24d, Ano24e, VvV15, WL16, CG14, LHIE18, PCCRP21, RGSR20, SJA⁺14, VvV14]. **informed** [Gal20]. **infrastructure** [DvAC⁺24, HOD⁺14, QT22]. **infrastructures** [FHS13]. **inhibitors** [SS18]. **initiatives** [CPSGAA20, KKT12, SS18]. **Innovation** [BMCP16, BCPM19, MBMCP18, NRB13, RDD⁺12]. **inputs** [JLW24]. **insertion** [PCL21]. **Insights** [KTP22]. **inspection** [CKS18, EMRF14, MFCP14]. **inspections** [DBW23]. **INSPEX** [BRDL21]. **inspired** [MBS⁺24b]. **instability** [MK22]. **instance** [DBW23]. **instance-level** [DBW23]. **institutions** [QHY⁺22]. **instructions** [Bor16]. **instructive** [GA24]. **Integrated** [HBM⁺16, BM13, BMM19, ISK15, MBS⁺24b, RDD⁺12]. **Integrating** [EMRF14, KTYK16, SLFG23, THP⁺16, VNM14]. **Integration** [SKTW14, SGSGYO19, vdGK12, IK17, IKKR24, KLC⁺14, SG20, WG18, YLSL23]. **Integration-based** [SKTW14, SG20]. **integration-focused** [KLC⁺14]. **intelligence** [DBBO23, HKAN24, MSK18, XN24]. **intelligent** [YF22]. **intensive** [AAA13, DBO24, KGW13, OB20, ZPFV14]. **intentional** [NBD17]. **inter** [Kos14, MPB16]. **inter-group** [MPB16]. **inter-system** [Kos14]. **interaction** [CSGR17, MPB16, MMPN20, MCSZ24, San14, WWQ⁺21]. **interactions** [DRM21, ECRJVA⁺18]. **interactive** [BDGR12, GA24, SAAM⁺23]. **interest** [MB17]. **interface** [LLLL21, XBS⁺21]. **Internal** [LML⁺18]. **International** [KDK13, SCTB23a]. **Internet** [BNBA21, DCS⁺23, IZJG18]. **Internet-of-Things** [DCS⁺23]. **interoperability** [LAN⁺23, YF22]. **interpretation** [NSDD17]. **interpretive** [AHKL20]. **interprocedural** [yCP12]. **interrupts** [KTHS16]. **interview** [CSZ⁺23, GA24, KTP22]. **introducing** [OKÓ⁺17]. **Introduction** [BMC18, BHM23, FKW13, GGPT12, KÓ16, KOPR17, MP16, PKBT16, GW12, HAE14, HZR16, KLG17, MTG22, RBM16, Wan21]. **Investigating** [DGVP21, FAA⁺17, SVSC20, JWP⁺16]. **investigation** [BAB⁺22, CPR15, JRSS13, KRR⁺16, KA20, LML⁺18, PBSA17, ZBGH22]. **Involving** [Lin15]. **IoT** [CZ24]. **IoV** [CZY⁺22]. **IR** [CDO⁺13]. **IR-based** [CDO⁺13]. **ISM**

[KAR⁺24, RAM⁺22]. **ISO**

[ADCG12, BMM19, FMC⁺15, IK14, KO13, LSCP16, MPS⁺16, MFA12, MM14, MPM⁺20, PHJ15, SGSGYO19, TKS⁺14, WCS14].

ISO/IEC

[LSCP16, MFA12, MM14, MPM⁺20, PHJ15, SGSGYO19, TKS⁺14, WCS14]. **Issue**

[Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano16l, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano18j, Ano18k, Ano18l, Ano19a, Ano19b, Ano19c, Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano21m, Ano21n, Ano21o, Ano22a]. **Issue** [Ano22b, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l, Ano23a, Ano23b, Ano23c, Ano23d, Ano23e, Ano23f, Ano23g, Ano23h, Ano23i, Ano23j, Ano23k, Ano23l, Ano24a, Ano24b, Ano24c, Ano24d, Ano24e, BMP13, FKW13, KLG17, KOPR17, PKBT16, RBM16, Ano13, BMC18, BHM23, BBD⁺22, CKR18, CLC14, HAS21, KÓ16, KDK13, MC14, MAD12, MTG22, MP16, NSBR12, PP14, RPZ14, SA17]. **issues** [DGVP21, LM18, MDT23, MVP12, SN14, SNB23, TLY24]. **IT-supported** [NRB13]. **items** [ZBGH22]. **iterative** [HBM⁺16]. **ITIL** [LCMCPA15]. **ITMark** [LSCP16]. **IWSC'13** [KR15].

Java [AAYK20, CGC⁺24a, LSBV16, LSBV17, MCM24, SAC21, TFPB14].

JavaScript [NSDD17, SVB⁺17]. **joint**

[PGM21, RBE⁺21]. **JointConf** [DMZ⁺22].

Jointly [DMZ⁺22]. **journal** [CDR12, PF18].

Jsvee [Sir18]. **just** [HZ14]. **just-in-time** [HZ14].

K-medoids [CGC⁺24b]. **k-nearest**

[AIA24]. **Kanban** [ALK⁺17, SDG21].

KASL [GS12]. **KASL-II** [GS12]. **KDE**

[LCN⁺24]. **keeping** [KKW24]. **Kelmu**

[Sir18]. **kernel** [NH14]. **kernels** [WYW⁺13].

key [Yag18]. **know** [GKS⁺12]. **Knowledge**

[BABW12, PPdAPP21, ATR⁺17, AJP14,

CdSdAM16, CCUP21, CPMS⁺14, CNS14,

CNPR13, GS12, LLLL21, NEU⁺19, RCO20,

RHD⁺16, SP22a].

label [MAD⁺14]. **Labelling** [ZCL⁺18].

landscape [TKF23]. **lane** [KKW24].

lane-keeping [KKW24]. **Language**

[BZ21, dGNA⁺16, HAN22, SNP22].

languages [Ano21p]. **LAPPI** [RAS⁺13].

Large [Kos14, ASA⁺20, AHH17, AAA13,

DRM21, KHR18, KCH⁺17, KRG⁺13,

LSBV16, LSBV17, MPB16, PRNR14, Pot16,

PKMR23, SSM21, SSL15, SJA⁺14, Stå23,

TUF20, WKB⁺15]. **Large-scale**

[Kos14, ASA⁺20, PKMR23, SSM21, Stå23,

WKB⁺15]. **late** [BKZ13]. **latent** [EKG18].

law [SP22b]. **laws** [GBRHO14, GG14].

Layer [OB17]. **layouts** [GHM24]. **LDA**

[BHLO16]. **lead** [WKB⁺15]. **leakage**

[LHA⁺16]. **Lean**

[PSMM19, SSA15, ALK⁺17, ARA⁺24, RL14].

learn [COGFCA22, Kra13]. **learned**

[BMCP16, CRP14, MFA12, MMJB16,

NGvD13, RGS⁺15, RBFM15, ŠW12,

VKPvV13]. **Learning** [Ost14, AD24,

CLZ⁺24, GAA⁺22, GS12, HKAN24, JS24,

LMB12, MLL⁺24, MBS⁺24b, NLNL20,

NHS⁺24, SZW⁺23, SLL⁺21, SCTB23b,

SAC21, TAA⁺23, XN24, YZT22, YLSL23,

YSZW24, ZLM⁺21, ZLL⁺24, ZLW22].

learning-based

[GAA⁺22, SZW⁺23, YLSL23, YSZW24].

Least [eLAA+23]. **Legacy** [SVB+17, BCSS18, HF12, PCdGCP13, TAA+23]. **Lehman** [GG14]. **lens** [AWD+24, HMG23]. **Lessons** [MFA12, MMJB16, ŠW12, BMCP16, CRP14, NGvD13, RGS+15, RBFM15, VKPvV13]. **Level** [RMOP20, DBW23, ETT+21, SKWD15, TSK+24, TST17, UIK20]. **levels** [GCMS14]. **leverage** [NRB13]. **leveraged** [BMCP14b]. **LHV** [Ano21b]. **library** [TFPB14]. **life** [AÖAG16, KKAA24, MPM+20, SDWA20, Sch12, ZPW12]. **life-cycle** [ZPW12]. **lifecycle** [DME+23, NSBR12]. **lifetime** [Ano21s, BPKZ16]. **light** [RAS+13]. **light-weight** [RAS+13]. **lightweight** [CC13]. **limit** [CLMZ13]. **line** [GÇK24, HOD+14, KFT16, LHIE18, NBD17, OMTR12]. **linear** [AL15]. **lines** [BSEA14, BSB16, CGN17, Gal20, QVR+21]. **linguistic** [HKAN24, MVP12]. **Linux** [NH14, WYW+13, WG18]. **literal** [PCL21]. **Literature** [NBF18, AAG21, AHC21, BNBA21, BGM18, BDB+18, CGU22, JbAPT18, KA20, MLGRV24, PDP18, RL15, SK18, SSB+20, VKV23, VKC+21, WJW+23, YFL+22, YT22, ZKN+21]. **lived** [GBRHO14]. **LLP** [RGS+15]. **load** [ABS+23]. **local** [AAYK20]. **Localization** [WL16, FCY+24, LLJ+14, PA16, SAK17, YHC23, ZLM+21]. **localizing** [ZKK13]. **located** [dGNA+16]. **location** [DRGP13, EKG18, FAT22, WPXZ13, YSZW24]. **location-based** [FAT22]. **locators** [LSRT16]. **Log** [VBMH22, RM22, Sha15]. **logging** [Ano21c]. **logic** [WLZ24]. **logistics** [KO13]. **logs** [UTZ13]. **long** [GBRHO14, HSvG17]. **long-lived** [GBRHO14]. **long-term** [HSvG17]. **longitudinal** [EÇE+24]. **looking** [DvAC+24]. **looking-glass** [DvAC+24]. **lookup** [WSB14]. **loop** [GS12, OCCSBDBP20].

Machine [GAA+22, MBS+24b, AD24, CGC+24a, FRM+24, JS24, LHR18, NLNL20, NHS+24, SAC21, TAA+23, XN24, SCTB23b]. **Machines** [BGM20]. **made** [SSS24]. **maintainability** [ASACG13, LSW13]. **Maintenance** [BBD+22, FKW13, WRC+13, Ano13, CDF13, CLMZ13, KFYI13, MBD+22, MBS+24a, MP16, PRGP12, QT22, SJDCA24, SGD+13, TGZH23, TWL+21, UWGP15, WJW+23]. **Make** [SBPS12, LYL+12]. **making** [Ano21v, JMCC18, KS20, aRL21]. **Malaysian** [ABG18]. **malware** [MDV+18]. **manage** [IK14]. **management** [AAM+20, ASA+20, ALK+17, AMA+20, AKKM20, AMH+20, ASK+21, AKMS24, Ano21t, BHZK12, BCC+15, BMM19, CYK20, CG14, EKP18, FLGB22, GGPT12, HMB22, IFI23, ISK15, KA20, KJS+13, Kos21, KST14, Lin15, MMK16, MBS+24a, MMJB16, MM14, MPM+20, NRB13, NMA20, OB17, ZCL+18, dSPF+12]. **manager** [KBM+12]. **Managing** [AY20, GPM+12, HMMR18, JRSS13, LSFG20, UWGP15]. **manifesto** [KBM+12, GSB+20]. **Manipulation** [KLG17, CLC14]. **map** [KGW13]. **mapping** [CdMSNdCM+14, CAKA21, KPG14, KFT14, LLSA22, LHIE18, MEWS23, MMPN20, MdlIRT19, RRDPD+13, TWL+21, ZIDM21, dSPF+12, dSVB+22]. **MapReduce** [MdlIRT19]. **market** [GGPT12, HGGASVD14]. **market-driven** [GGPT12]. **Markovian** [BEB21]. **MARS** [ZD24]. **mass** [HGGASVD14]. **mass-market** [HGGASVD14]. **matching** [BCD14]. **matter** [GKS+12, GWA15]. **Maturity** [AMA+24, CG14, KJ14, SKTW14, ALR+22, ASG18, GGK23, GdOK18, GGPT12, GGJ20, GCMS14, HHW12, Kos21, PPDAPP21, RMOP20, SVK+14, SG20, TST17]. **MDE** [ABQO14]. **MDE-based** [ABQO14]. **MDevSPICE(R)**

[LCM⁺15, LMC16]. **mean** [RL14]. **Meaningful** [WPVS14, BGV18]. **means** [CS13, LSCP16]. **Measurement** [ADCG12, Al 15, KO13, RLTC14]. **measures** [LLT20, LLJ⁺14, MV14, OB24]. **Measuring** [SG20]. **mechanism** [RCO20, RMP⁺20, ZD24]. **mechanisms** [LGNEAO20]. **mechatronic** [BM12a]. **media** [CPMS⁺14, NPLP12]. **medical** [BGM18, CC13, Kra13, LCM⁺15, LMC16, MMK16, MBS⁺24a, MMC14, ÖTM18, PK14, TRC⁺17, WFB⁺18]. **MedITNet** [MMK16]. **medium** [Abu16, ABG18, BAB⁺22, CG14, LCMCPA15, SG20]. **medium-sized** [LCMCPA15]. **medoids** [CGC⁺24b]. **Merge** [WG18]. **Merge-Tree** [WG18]. **Message** [SFR23]. **messaging** [LAN⁺23]. **messaging-based** [LAN⁺23]. **Meta** [Sch12, AHA17, TK23, RRD⁺13]. **meta-model** [AHA17, RRD⁺13]. **meta-pattern** [TK23]. **Meta-service** [Sch12]. **metamodel** [SNP22]. **Metamorphic** [AEC23]. **metaverse** [YOC23]. **Method** [WPVS14, Abu16, AL17, AAYK20, AFK20, AN17, CC13, DMS12, DHH⁺16, GA20, HB16, JWP⁺16, KMH⁺15, KFT14, MV14, RLR21, SPC16, SZ12, SAEH16, SR19, UWKRS21, ZD24]. **Methodological** [RMCLGAM14]. **methodologies** [ASA⁺20, NGAEE22, UFF18]. **Methodology** [CMCG⁺12, BCC⁺15, FPA17, KST14, PRGP12, WLP⁺24]. **methods** [AG21, AAJE13, BRDL21, BGM18, CLLR23, CMQ⁺20, El 18, FQA17, HHW12, LSBV16, LSBV17, PJS⁺17, QBO⁺13, RGS⁺15, RK18b, SAC21, TTK⁺21, ZWW⁺20, ZKN⁺21, ZHC⁺18]. **metric** [MKPB23, TK23, TYC23, ZD24]. **metric-attention** [ZD24]. **metric-based** [TK23]. **Metrics** [Bo13, VKC⁺21, AVC20, CS13, EAK13, FTS23, KFYI13, MRJ20, MAL⁺13, OB24, PGAP17, SVSC20, Sha15, SAEH16, SAC21]. **Mexican** [ECRJFZ16]. **Micro** [KFYI13, FMR13]. **micro-structures** [FMR13]. **microservice** [MLCW22]. **Microservices** [GGM⁺23, OEC17, TAA⁺23, WJW⁺23, WCDY22]. **migrating** [FHS13]. **migration** [NGvD13, RL14, RL15, SV20]. **migrations** [TFPB14]. **milestone** [ZWW⁺20]. **minds** [RTCL16]. **mindset** [KTP22]. **mined** [LLLL21]. **Mining** [BCD16, GRK17, yCP12, JGHA14, JPW⁺17, PJS⁺17, RA15, SKTW14, UTZ13, ZTGG16]. **minority** [Ano21u]. **Misaligned** [LFT19]. **missing** [AIA24]. **Mission** [eLAA⁺23, CPR15, MDBO23]. **Mission-critical** [eLAA⁺23, CPR15, MDBO23]. **mitigation** [BJBM21, ZIDM20]. **mixed** [AIA24, Ano21t, HMB⁺18, ZWW⁺20]. **mixed-methods** [ZWW⁺20]. **ML** [GCMS14]. **ML-5** [GCMS14]. **Mobile** [PKY14, TRC⁺17, WTL⁺24, AMB18, CLAD17, LGS⁺17, LC23, TGZH23, UIK20, YHI⁺24]. **mode** [FCY⁺24]. **Model** [BCPM23, BDS⁺22, DBW23, GEK14, GKHE18, MEWS23, MCSZ24, OB17, SKWD15, ZHWM24, AMH15, AHA17, AMH⁺20, ALR⁺22, ASACG13, AMA⁺24, Ano21p, Ano21q, BDGR12, BMM19, BH16, BSEA14, BJF12, ÇD19, DP15, FTW16, FCTW⁺23, GLL⁺20, GGGBEM18, GS12, GdSC21, GJC⁺18, GÇK24, GdOK18, GGPT12, GD21, HD17, Hou14, IKKR24, JKIU22, JSI⁺22, KK24, eLAA⁺23, LMdVT⁺12, LC23, dSLBF15, MEM⁺23, MBMR19, MFCP14, MAMN19, NHLTL17, NL18, OMTR12, PGCMA15, PBSA17, QHY⁺22, RYA⁺21, RCL19, RF16, RRL22, SRSEGA14, SLVOP18, SVK⁺14, SSA15, SG20, SGD⁺13, SG17, TST17, UIK20, Wan21, WWKC18, ZLL⁺24, dSPF⁺12, RRD⁺13, SKTW14]. **Model-based** [BCPM23, BDS⁺22, MCSZ24, BSEA14, GGGBEM18, UIK20]. **Model-checking-driven** [ZHWM24].

Model-driven [MEWS23, AMH15, Ano21p, BJF12, DP15, HD17]. **modeler** [PJ16]. **Modeling** [CZY+22, FZY23, HAN22, MGUA14, AAM+21, Ano21p, BHZK12, BJF12, COGFCA22, DT23, DIP24, GGGBEM18, JMR18, LMOLG23, MCL+18, PJ16, RAS+13, RMAB15, SS18, TNLJ+17, WLP+24, ZKJ12, ZWK18, ZWY+20, eLAA+23]. **Modell** [KFT16]. **modelling** [AHKL20, CS19, FZW+18, PMT20, RLR21]. **models** [ABB14, AG21, Ano21t, DS17, GZL+24, HAN18, HHW12, KTYK16, KLC+14, LdONB22, NL18, PJW17, PCCR21, RRDPPD+13, SZW+23, VMSH13, YT22, ZKJ12, ZLL+24]. **modern** [KJS+13, LCN+24]. **modernization** [PCdGCP13]. **modification** [HAN18, MBS+24a]. **modularization** [DMT13]. **modularized** [DMZ+22]. **modules** [AFK22, BPKZ16, CMQ+20]. **monitoring** [AYB+18, LWY+16, MLCW22, TYC23]. **motivation** [EÇE+24, SV24]. **Motivators** [NMA+17, ASA+20, KA20, AAM+21]. **move** [MBT23]. **moving** [AL15, MK22]. **MPT** [SLL+21]. **MPT-embedding** [SLL+21]. **Multi** [Ano21q, AFK22, YSZW24, BCSS18, GKHE18, HB16, JOB23, KK14, OKÓ+17, UC12, UWKRS21]. **multi-case** [BCSS18, JOB23]. **multi-criteria** [HB16]. **Multi-graph** [YSZW24]. **multi-method** [UWKRS21]. **multi-objective** [GKHE18, OKÓ+17]. **multi-sourcing** [UC12]. **multi-standard** [KK14]. **Multi-upgradation** [Ano21q]. **multicase** [BO21]. **Multicloud** [LM18]. **Multicriteria** [El 18, KS20, aRL21]. **multidimension** [KBHG17]. **multidimensional** [ABD+23]. **multilevel** [VMSH13]. **Multimedia** [SJdCA24]. **multimodel** [KKT12, LS14]. **multiobjective** [KRR+16]. **multiplatform** [SR19]. **multiple** [BM12a, MPB16]. **multisourcing** [SK18]. **multisystem** [DRM21]. **multivocal** [AMA+20, AKMS24]. **mutants** [NLNL20]. **mutation** [BW22]. **NasBASE** [KÓ16]. **native** [YHC23]. **natural** [dGNA+16]. **natural-language** [dGNA+16]. **nature** [CN12]. **navigability** [VMSH13]. **NDN** [CZY+22, FZY23]. **NDN-based** [CZY+22]. **nearest** [AIA24]. **Necessary** [Wie23]. **need** [DS17]. **needed** [ABS+23]. **needs** [MDSSMS15, RDD+12]. **negative** [MBT23, WSZ+24]. **neighbors** [AIA24]. **net** [SNP22]. **nets** [BEB21]. **Network** [MCSGBSA20, AHC21, JbAPT18, KTYK16, WYW+13, YCC+24, ZD24]. **networks** [JLW24, MMK16, PGAP17, VvV15, dSVB+22]. **neural** [GZL+24, HMB22, JLW24, KTYK16, YCC+24, YYF+22, dSVB+22]. **next** [RPV12, YOC23, dSVB+22]. **Nexus** [EÇE+24]. **NLP** [LRMO24]. **NLP-based** [LRMO24]. **NLSR** [FZY23]. **no** [CKMN15]. **non** [BEB21, COGFCA22, YFL+22, GS23]. **non-developers** [COGFCA22]. **non-Markovian** [BEB21]. **non-quality** [YFL+22]. **Non-Reproducible** [GS23]. **nonfunctional** [SGD+13]. **nonlinear** [Wan21]. **nonradial** [Ano21t]. **nonterminating** [WZ17]. **normalization** [BL15]. **Norway** [SDWA20]. **Norway-based** [SDWA20]. **notation** [COGFCA22]. **noun** [CDO+13]. **noun-based** [CDO+13]. **novel** [CCC+23, CGC+24b, TYC23]. **nuclear** [VNM14]. **O** [BMZP14]. **obfuscation** [SWT+16]. **object** [Al 15, EAK13, JWP+16, KRG+13, OB24, VKV23]. **object-oriented** [Al 15, EAK13, JWP+16, KRG+13, OB24, VKV23]. **Objective** [De 16, AFK22, GKHE18, KRR+16, OKÓ+17]. **Objective-driven** [De 16]. **offshoring** [BABW12]. **Onboarding** [BCSS18]. **Online** [BGV18, FDM+18]. **Ontology** [PCCP14, AAM+20]. **Ontology-based**

[PCCP14, AAM⁺20]. **Open** [Wan21, Ano21s, Cap13, CNSR23, CSZ⁺23, DRM21, DRL⁺23, HZ14, KC22, KS24, KFYI13, eLAA⁺23, LGS⁺17, NXC13, QB21, RCO20, SSS24, YT22]. **open-source** [Ano21s, CNSR23, CSZ⁺23, eLAA⁺23, LGS⁺17, NXC13]. **OpenPPM** [MMJB16]. **operation** [NSBR12, WJW⁺23]. **operations** [AC24, KFT16]. **operator** [ZCL⁺18]. **operators** [PGM21]. **opportunities** [Cap13, CdMSNdCM⁺14, MRJ20]. **optimization** [NHS⁺24, NSDP15, WSB14]. **optimization-based** [NSDP15, WSB14]. **Optimized** [AIA24]. **Optimizer** [MSE24]. **optimizing** [HMMR18]. **oracled** [PPPdG20]. **oracles** [GAA⁺22]. **Orchestration** [DvAC⁺24, HAN22]. **Order** [HKAN24, SAK17]. **ordinal** [MV14]. **organization** [NBF18, RMOP20, WWKC18]. **Organizational** [HMG23]. **organizations** [BMM19, ÇD19, ECRJFZ13, ECRJFZ16, dH13, KHR18, LFT19, MR24, PRGP12, PKMR23, RYA⁺21]. **oriented** [ARD⁺12, Al 15, AAJE13, BHZK12, EAK13, Gal20, JWP⁺16, JMR18, KRG⁺13, OB24, RLR21, SV21, UC12, VKV23, WLP⁺24, WPXZ13, WRC⁺13, ZWK18]. **originating** [OEBG24]. **origins** [DRW14]. **osmosis** [LMB12]. **Osmotic** [FLGB22]. **other** [Kra13]. **outcome** [WKB⁺15]. **outsourced** [CRP14]. **outsourcing** [AKM⁺21, AHKL20, ALK⁺20, EKV15, UC12]. **over-sampling** [Ano21u]. **Owners** [UWKRS21].

package [MCSGBSA20]. **packages** [CKP15, RMCLGAM14, SVSC20]. **Pakistan** [SSA15]. **PAM** [Abu16]. **pandemic** [SMEM23]. **Pandora** [AG24]. **Papers** [BMP13, CDF13, KDK13, OP14, PP14, SCTB23a]. **paradigm** [FTS23, YAMM22]. **parallel** [AMB18, LWY⁺16, SSL15]. **parameters** [DMZ⁺22]. **parser** [RM22]. **Parsing** [AHH17]. **Partial** [eLAA⁺23]. **partially** [CRP14]. **Partition** [KL18]. **partnership** [AHKL20, ALK⁺20]. **passing** [LdONB22]. **past** [McQ12]. **pathways** [WFB⁺18]. **Pattern** [ZPFV14, ZWY⁺20, BCD14, TK23, WWL⁺24]. **Pattern-based** [ZWY⁺20]. **patterns** [FAA⁺17, FMR13, HAN18, HZ23, JGHA14, JPW⁺17, MGUA14, OKÓ⁺17, PVA⁺21, RRL22, SGSGYO19, SP22a, UTZ13, ZKZH14]. **payment** [EKV15]. **people** [AG24, KJS⁺13]. **perceived** [Pri12]. **perception** [GHM24]. **Perceptions** [CSZ⁺23, KHT23, VBMH22, KAN24, PJ16]. **perform** [WPXZ13]. **Performance** [AMB22, BMZP14, CV21, EKP18, GAA⁺22, dH13, LB13, OCCSBDBP20, PMT20, PJ16, RF16, SV24, UIK20, VvV14]. **performance-based** [PMT20]. **performed** [SMEM23]. **personal** [RF16]. **personality** [AY20]. **perspective** [ASA⁺20, BPKZ16, GGJ20, KKAA24, KPG14, Lin15, OEC17, SVK⁺14, WYW⁺13, YCC⁺24]. **perspectives** [BCPM20b, MKPB23]. **Petri** [BEB21, SNP22]. **phase** [Ano21a, IK14]. **phases** [LSFG20, LLT20, PBSA17]. **phenomenon** [MB17]. **physical** [AKH23, BZ21, BGV18, BMS21, BMS23, CYK20, DT23, DBW23, DCS⁺23, GAA⁺22, GdSC21, IFI23, LS23, MSBE20, PMT20, PDP18, RMP⁺20, TMDE21, ZIDM20, ZIDM21]. **PI** [NEU⁺19]. **picture** [UWKRS21]. **pilot** [ADH20, GSB⁺20]. **placement** [MSK18]. **plan** [RFM16]. **planning** [ASG18, KO13, TYC23]. **plans** [PCMCAC14]. **plant** [TGZH23]. **platform** [BM12a]. **platforms** [FHS13, NA24, WLC⁺23, ZKN⁺21]. **PLC** [LSFG20]. **PLM** [GGGBEM18]. **PMBOK(R)** [MM14]. **POEML** [HAN22]. **point** [Ano21q, CS19]. **points** [AN17, BCC⁺15, MKA20]. **policy** [AYB⁺18]. **popularity** [SVSC20]. **portfolio** [ALK⁺17]. **porting** [SR19]. **possible**

[KJ14, Wie23]. **post** [BKS⁺17]. **post-commit** [BKS⁺17]. **potential** [YOC23]. **power** [SP22b]. **Practical** [BGV18, BW22, RAS⁺13, RBFM15, TSK⁺24]. **practice** [EAD17, GGGBEM18, GdOK18, MKPB23, MGW⁺17, OKA14, PA14, SKTW14, SZ12, SH23, UWKRS21]. **Practices** [KHR18, AL24, ARA⁺24, BABW12, CWBC17, HGGASVD14, JW12, KAR⁺24, MPS⁺16, MGUA14, MMC14, RAM⁺22, RK18a, SSA15, TWFF18, WMG⁺23]. **practitioner** [KKA24, ALK⁺20]. **practitioners** [DS17, KHT23]. **Pragmatic** [AM16]. **pragmatism** [LP17]. **pre** [BKS⁺17, ZLL⁺24]. **pre-commit** [BKS⁺17]. **pre-trained** [ZLL⁺24]. **Pred** [IAA18a]. **predict** [EAK13, OB24]. **Predicting** [Ano21s, APL⁺14, GS23, ST22, SAC21]. **Prediction** [DRL⁺23, AG21, Ano21a, Ano21u, AAE24, BEB21, CMQ⁺20, CLW22, ETT⁺21, LHEG18, MLL⁺24, SLL⁺21, TKF23, YZT22, ZHC⁺18, ZLW22]. **predictions** [KTYK16]. **Predictive** [HMB22, QT22]. **predictors** [TUF20]. **Preface** [KR15]. **prefactoring** [SLHS18]. **Preference** [HKAN24]. **preferences** [AAQ24]. **preprocessor** [GJ13]. **presence** [SJG⁺14]. **principle** [SKTW14]. **prioritization** [AL24, BLGZ18, CGC⁺24b, KMB17, KHZ21, KKK⁺21, LYL⁺12, TSK⁺24, VKV23, WTL⁺24]. **prioritize** [ASK⁺21, SLHS18]. **Prioritizing** [SKK⁺18, Yag18]. **privacy** [SLFG23]. **proactive** [RCO20]. **probabilistic** [NL18]. **probability** [CS19]. **problem** [GS23, MBS⁺24a]. **problems** [KJ14, KKT12, MVP12, RF16]. **Process** [BM12b, BMCP15, BMCP16, GSB⁺20, Jun12, MWE⁺23, PK14, RDD⁺12, RRRPD⁺13, SKTW14, SZ12, VBMH22, Abu16, AG24, AMA⁺20, AKKM20, ASK⁺21, AKM⁺21, ABB14, ABQO14, AM20, ADH20, ABG18, Bab12, BHZK12, BAB⁺22, BMM19, BKS⁺17, BJF12, BMP13, BMCP14a, BMCP14b, BCPM19, BCPM20b, BCPM23, BSB16, CKMN15, CMCG⁺12, CZ24, CKP15, CG14, CCUP21, CO13, CPMB23, CLMZ13, CNS14, De 15, De 16, DMS12, DS17, Dow14, ECRJFZ13, Gal20, GGGBEM18, GPM⁺12, GP16, GP13, GdOK18, GGPT12, HAN18, HKAN24, HD17, HHW12, HLWL15, IFI23, JMR18, JRCMWE23, JN12, KK14, KLC⁺14, KKT12, KKN⁺19, KS20, KA20, KHZ21, KBHG17, KJS⁺13, Kos21, KMP22, Kuh15, KFT16, KFYI13, LCM⁺15, LMC16, LYL⁺12, LHA⁺16, Lin15, aRL21, LLT20, MBMCP18, MDBO23, MV14, MA12, Nia12, Nia15, NEU⁺19, NSBR12, OMTR12, OKA14]. **process** [PCCP14, PJ16, PSMM19, RAS⁺13, RMAB15, RF16, RLR21, SDWA20, SGSGYO19, SL20, Sch12, SN14, SV21, SGAP14, SKK⁺18, SG20, SBPS12, SCTB23b, Stu12, TYC23, THP⁺16, UC12, VMCN20, WCS14, WMG⁺23, WPXZ13, WWQ⁺21, ZKJ12, ZRB⁺14, ZWK18, ZWY⁺20, HAN22, PF18, CDR12]. **process-based** [KHZ21]. **process-oriented** [SV21, UC12, WPXZ13]. **process-related** [KMP22]. **Processes** [SCTB23a, ARD⁺12, BSEA14, CGU22, CRP14, DMT13, DHH⁺16, EMRF14, FAT22, GNIS18, HAS21, LWY⁺16, Ost14, RPZ14, RMAB15, Rya16, SH23, THP13, ZPW12]. **product** [BSEA14, BDS⁺22, CGN17, GÇK24, GGPT12, HOD⁺14, HBH12, JPvdW⁺17, LHIE18, NBD17, OMTR12, PKMR23, PBDJ16, QVR⁺21, RDD⁺12, UWKRS21]. **production** [NSDP15, SPC16, TMDE21]. **productivity** [AN17, AN18, EÇE⁺24, GWA15, HOJ15]. **products** [BPKZ16, KGW13, ŠW12]. **profile** [MCL⁺18, MPM⁺20]. **profiling** [HBH12]. **Program** [GAA18, RBM16, BMC18, GZL⁺24, KK14, KFYI13, MM14, PA16, San14, Sir18, WZ17, WSB14, ZKK13]. **programmable** [LRMO24]. **programme**

[MFA12]. **programming** [AAJE13, yCP12, LLLL21]. **programs** [MdlRT19]. **progressive** [PBSA17]. **Project** [AN18, AHA17, ADH20, Ano21a, Ano21t, AN17, CMQ⁺20, CLW22, Dow14, GBRHO14, MGUA14, MMJB16, MM14, NMA20, PCP18, PCMCAC14, Pri12, RGS⁺15, RBE⁺21, SDWA20, SSB⁺20, dSPF⁺12]. **projection** [WLZ24]. **projects** [AAM⁺20, AHA17, AKMS24, Ano21s, BM12a, BCSS18, CKMN15, Cap13, CN12, DFGP18, GKS⁺12, JWP⁺16, JMCC18, JRCMWE23, KC22, KS24, LMDVT⁺12, dSLBF15, MCM24, NPLP12, PGAP17, PPdAPP21, PNL12, QB21, RCL19, SSM21, SAC21, Yag18, dSVB⁺22]. **PROMETHEE** [El 18]. **promotion** [TWFF18]. **prone** [AAYK20, EAK13]. **proneness** [QT22, ZHC⁺18, ZLW22]. **propagation** [BKZ13]. **properties** [KBHG17, SGD⁺13]. **property** [CNS14]. **Propinquity** [Pri12]. **Proposal** [OKA14]. **proposed** [PGCMA15, SDWA20]. **propositional** [WLZ24]. **prospective** [AMA⁺20]. **prospects** [MCSGBSA20]. **Protecting** [IZJG18, KKW18]. **protocol** [FZY23, SFR23]. **protocols** [BAAO⁺20]. **provenance** [BNBA21]. **provide** [UWKRS21]. **provider** [VvV15]. **proximity** [SAK17]. **Pthreads** [FZW⁺18]. **publications** [OEBG24]. **published** [LSBV17]. **pull** [Ano21s]. **Purity** [NSDD17]. **Python** [HZ23, SAD22, SSS24, TFAL21]. **Python/C** [HZ23].

Q&A [PXHY24]. **qualitative** [DBP24, DSGK23, EAD17, LHR18, SNB23, SH23]. **Quality** [GKS⁺12, RMP⁺20, ST23, YT22, AC24, BHM23, CN12, DIP24, EÇE⁺24, GLL⁺21, HBH12, JWP⁺16, LC23, LLL⁺24, LMOLG23, LML⁺18, MCM24, MRJ20, MDV⁺18, MSE24, MAL⁺13, NBD17, Pot16, PKMR23, SSA15, TK23, UFF18, VMSH13, WWKC18, YFL⁺22, ZKZH14].

quality-centric [NBD17]. **quantification** [ADCG12]. **Quantifying** [EKV15, Bol13, EAK13]. **Quantitative** [Ano21t, Gal20, LHR18]. **Quantum** [dlBdGPP23, HMB22]. **question** [MKPB23, Stâ23]. **questions** [Ano21c]. **Queuing** [SFR23]. **quickly** [COGFCA22].

R [MCSGBSA20, Bor16, vdGK12]. **R/3** [vdGK12]. **radial** [Ano21t]. **radius** [Ano21u]. **radius-synthetic** [Ano21u]. **railway** [BDS⁺22]. **Ranking** [XN24, SVSC20]. **rate** [HSvG17]. **rating** [DGVP21, Jun12]. **rational** [SSS24, AEC23]. **re** [SG17, BCD13]. **re-assessing** [SG17]. **readability** [SLVOP18]. **Readiness** [AMH⁺20, RYA⁺21, NMA20, SG20]. **ready** [DBP24]. **real** [BO21, SDWA20]. **real-life** [SDWA20]. **Reality** [LP17]. **realize** [DHH⁺16]. **Realizing** [NGvD13]. **really** [GKS⁺12, HLFC23]. **reasoning** [AIA20]. **recognition** [GDAG13]. **recommend** [CdSdAM16]. **recommendation** [BCPM23, GLL⁺21, LLLL21, OKÓ⁺17, TLY24, WWQ⁺21]. **recommendations** [PHJK23, Raj18b]. **recommending** [XLWZ15]. **reconfiguration** [HMB⁺18]. **record** [AM16]. **recovered** [DMT13]. **recovering** [PCdGCP13]. **recovery** [BCD13, CDO⁺13, QBO⁺13, ZPFV14]. **reduce** [KTHS16]. **reducing** [ABS⁺23, ZWF⁺24]. **Reengineering** [FKW13, Ano13, CDF13]. **Refactoring** [KTHS16, AAG24, AC24, APM⁺24, AAJE13, CKS18, GJ13, GEK14, GKHE18, HT24, MRJ20, MCSZ24, MAMN19, OKÓ⁺17, ZWF⁺24]. **refactorings** [BHV24, CKS18, EM24]. **reference** [GÇK24]. **refinement** [DFGP18]. **reflected** [CPMB23]. **Reflecting** [NPLP12]. **reflections** [BABW12, RTCL16]. **reflexion** [Kos13]. **Regression** [UY13, AMH15, AL15, IAA18b, KMB17, MKPB23].

regression-based [IAA18b]. **regressions** [BMZP14]. **regular** [PPPdG20]. **regulated** [DT18]. **reinforce** [MR24]. **reinforcement** [YLSL23]. **relate** [MAD⁺14]. **related** [KMP22, TBP⁺17]. **relating** [RGS⁺15]. **relation** [AEC23, DRM21, SAPF22]. **Relations** [FCTW⁺23, DGVP21]. **relationship** [APM⁺24, AN17, HT24, KCH⁺17, LSBV16, LSBV17, MCM24, SP22a]. **relative** [BPKZ16]. **Release** [CNSR23]. **releases** [JPvdW⁺17]. **relevance** [HCL⁺17]. **relevant** [PJS⁺17, ZCL⁺18]. **reliability** [Ano21q, BDG⁺23, CS19, KHZ21, Wan21]. **reliable** [BW18]. **remediation** [TFAL21]. **repair** [GZL⁺24, WWQ⁺21]. **repeat** [DRM21]. **replay** [AM16]. **replicated** [FQA17]. **Report** [TKS⁺14, AÖAG16, BDS⁺22, DCS⁺23, HLFC23, KK14, PMT20, SV20, TP21, WWKC18, WTL⁺24, ZTGG16]. **reported** [DGVP21]. **reports** [ATR⁺17, RHD⁺16]. **repositories** [AIA20, CdMSNdCM⁺14, JGHA14, SSS24, TUF20]. **representation** [SLL⁺21, SZW⁺23]. **representatives** [PJ16]. **Reproducible** [GS23]. **reproduction** [NHLTL17]. **request** [CdMSNdCM⁺14]. **requests** [Ano21s, HZ14, KGPH12]. **required** [LP17]. **Requirement** [AKKM20, WLZ24, ASK⁺21, AÖAG16, KAR⁺24, VMCN20, YAMM22, ZWK18]. **requirement-oriented** [ZWK18]. **Requirements** [DFGP18, ARD⁺12, AMA⁺20, AMH⁺20, ASACG13, AL17, AHC21, BCPM20a, CKG15, DSGK23, GA24, GGPT12, HZ14, HBM⁺16, JRSS13, JN12, KK24, KLWA20, KA20, KST14, KMH⁺15, LHA⁺16, MDT23, OFAT⁺18, PGCMA15, PVA⁺21, SDWA20, SJdCA24, SL20, TNLJ⁺17, WCS14, WKB⁺15, Yas24, dGNA⁺16, dGNFAT17]. **resampling** [ZLM⁺21, ZHC⁺18]. **Research** [RPV12, Ano21v, CDF13, CKR18, DFGP18, Dow14, KMP22, MEWS23, MKPB23, MGW⁺17, RBE⁺21, ST23, SBS20, SV21, SH23, TKF23, UWKRS21, WWKC18, YFL⁺22]. **research-driven** [WWKC18]. **residual** [HLWL15, ZD24]. **resilience** [KS24]. **resilience-based** [KS24]. **Resilient** [LAF⁺18]. **resistance** [CMCG⁺12]. **Resolution** [TLY24, DRM21]. **resolve** [XLWZ15]. **resolving** [VvV15]. **resource** [AVC20]. **resources** [HMMR18, SJdCA24]. **responsibility** [MSB⁺14]. **restructuring** [MPSM22]. **restructurings** [NBCM17]. **Results** [BMCP16, BDB⁺18, HSvG17, LSCP16, RM22, dSPF⁺12, YOC23]. **retention** [RCO20]. **retraining** [ST22]. **retrieval** [SAK17]. **retrospective** [CDR17, CDF13, EPG18, HBH12, Kuh15]. **reusable** [MGUA14]. **reuse** [AJP14, ADH20, AM16, PGCMA15, RCL19, SG17, dGNA⁺16, dGNFAT17]. **reuse-based** [dGNA⁺16, dGNFAT17]. **Reusing** [HAN18]. **Reverse** [OP14, PP14, GAA18, MBMR19, QSM15, PCCRP21]. **reverse-engineered** [GAA18]. **review** [AAG21, AJP14, AHC21, BNBA21, BGM18, BDB⁺18, CGU22, CPSGAA20, DBW23, GAA18, HHW12, JbAPT18, JW12, KKT12, KA20, LS23, MKA20, MLGRV24, NBF18, PTK13, PDP18, RA15, RL15, RBG15, SK18, SSB⁺20, VKV23, VKC⁺21, WJW⁺23, YT22, ZKN⁺21]. **Reviewer** [Ano17m]. **reviews** [BKS⁺17, GLL⁺20, LLLW18, TGZH23]. **Revisiting** [YCC⁺24]. **reward** [YLSL23]. **rewards** [SV21]. **Rich** [WL16]. **rigorous** [SLMW21]. **risk** [AAM⁺20, BMM19, BJB21, HMMR18, ISK15, LmDVT⁺12, Lin15, dSLBF15, MLCW22, MMK16, ZIDM20]. **risk-enabled** [MLCW22]. **Risks** [BJBM21, IFI23, KKAA24, Nia12, ZIDM21]. **RNN** [KK24]. **roadmap** [ALR⁺22, Ano21v, CKR18, FMC⁺15, JPvdW⁺17, KKN⁺19]. **RoboREIT** [GA24]. **robotic** [GA24, JRCMWE23]. **Robula** [LSRT16].

robust [AKM⁺21, LSRT16]. **robustness** [GZL⁺24]. **RobustNPR** [GZL⁺24]. **role** [BCD16]. **role-based** [BCD16]. **root** [RF16]. **ROS** [LGNEAO20, LAF⁺18]. **ROS-based** [LGNEAO20]. **Rule** [KST14, LMdVT⁺12, OCCSBDBP20]. **Rule-based** [KST14, LMdVT⁺12, OCCSBDBP20]. **rules** [yCP12, DMS12, HBG21, PJW17]. **run** [THP⁺16]. **run-time** [THP⁺16]. **runs** [SPC16]. **runtime** [SPC16].

S# [LHR18]. **SaaS** [MSK18]. **SABDM** [KK24]. **Safe** [BMS21, BW18, TMDE21, YOC23]. **Safety** [BMS23, IFI23, BM13, Gal20, GNIS18, JN12, LGNEAO20, LHR18, MDT23, MBMCP18, MSBE20, MEWS23, PGM21, RGSR20, SAAM⁺23, ST22, VMCN20, Wal18]. **safety-critical** [JN12, MSBE20, SAAM⁺23, ST22, Wal18]. **safety-oriented** [Gal20]. **same** [ADCG12, CMQ⁺20]. **sampling** [Ano21u]. **SANER** [SA17]. **SAP** [vdGK12]. **Sapienz** [AGG23]. **Savalan** [AFK22]. **scalable** [ACM⁺14, BAAO⁺20]. **scale** [ASA⁺20, Kos14, PRNR14, PKMR23, SSM21, SSL15, Stå23, WKB⁺15]. **Scaled** [KMP22, TST17, TST17]. **Scaling** [KHR18, AAM⁺21]. **SCAM** [KLG17, CLC14]. **SCAN** [MAD⁺14]. **scenarios** [ISK15]. **scenes** [APM⁺24]. **schema** [ZPFV14]. **scheme** [KBM⁺12, MK22]. **science** [JSI⁺22, MDSSMS15, SV21]. **Scorecard** [dH13]. **Scorecard-based** [dH13]. **scripted** [SGAP14]. **scripts** [BDS⁺22]. **SCRUM** [SDWA20, ÇD19, GP13, PGAP17, PCMCAC14, TYC23]. **Search** [FTW16, GEK14, GKHE18, JLW24, JKIU22, KÓ16, MBS⁺24b, PXHY24, SKWD15]. **Search-based** [FTW16, GEK14, JKIU22, KÓ16, MBS⁺24b, SKWD15]. **Searching** [CdSdAM16]. **section** [CT13, HH12, KR15]. **sector** [Ano21b, KO13, SSB⁺20]. **secure** [AMA⁺24, BW18, BMS21, DCS⁺23, KAR⁺24]. **securing** [LS23]. **Security** [AYB⁺18, BNBA21, CYK20, KKAA24, MSBE20, MSK18, ZIDM21, BMS23, CG14, DME⁺23, Gal20, GLL⁺21, GNIS18, IFI23, KKK⁺21, LSFG20, MEWS23, PGM21, QHY⁺22, UFF18, WSB⁺21, ZIDM20]. **Security-** [MSBE20]. **Security-aware** [MSK18]. **security-driven** [DME⁺23]. **security-informed** [Gal20]. **Segmentation** [WPVS14]. **segments** [MAD⁺14]. **select** [YHI⁺24]. **Selected** [BMP13, MBMCP18, KDK13]. **Selecting** [TUF20, ARA⁺24]. **Selection** [RAM⁺22, Ano21r, CDF13, JS24, KMB17, aRL21, MLM16, OP14, PP14, UC12, UY13]. **self** [GWA15, KK24, MKMW18]. **self-assessed** [GWA15]. **self-attention** [KK24]. **self-driving** [MKMW18]. **semantic** [Ano21c, Ano21p, KKW18, TAA⁺23, YF22, YYF⁺22, YZT22]. **semantics** [WZ17]. **sensitive** [ARSH16]. **sensitivity** [Jun12, LHA⁺16]. **sentence** [MLM16]. **sentiment** [AOCM23]. **sequence** [GAA18, LCMCPA15, SNP22, YYF⁺22]. **sequences** [DRL⁺23]. **series** [HH12, RHL15]. **serverless** [WLC⁺23]. **Service** [BMCP16, UC12, ARD⁺12, AMB18, AMB22, Ano21p, AYB⁺18, BCPM19, KO13, LM18, MBMCP18, MKMW18, NGvD13, RLR21, Sch12, UTZ13, VvV15, WRC⁺13, YHC23, ZDV22]. **service-oriented** [ARD⁺12, RLR21]. **Services** [BM12b, ARD⁺12, BH16, DBO24, EKP18, FAT22, PCdGCP13, PGM21]. **set** [LHEG18]. **setting** [ETT⁺21, HD17]. **settings** [HMG23, HLP15, LS19]. **Severity** [AD24, AC24]. **SFLA** [GA20]. **SFLA-based** [GA20]. **sFuzz2.0** [WWL⁺24]. **shared** [BMCP14c]. **sharing** [BABW12, CCUP21, GS12, LHEG18, VvV15]. **side** [AAG24]. **silent** [CLLR23]. **similar** [SBPS12, TLY24]. **Similarities** [Cap13]. **Similarity**

[HKAN24, PCCP14]. **Simple** [ARSH16]. **Simplified** [YZT22, COGFCA22, MFCP14, PB17]. **Simplifying** [NBCM17]. **Simulation** [CLMZ13, BHZK12, BKS⁺17, GP16, MBS⁺24b, OCCSBDBP20, ZRB⁺14]. **simulation-integrated** [MBS⁺24b]. **simulator** [MVP12]. **since** [OKA14]. **single** [KRR⁺16]. **single-objective** [KRR⁺16]. **sites** [AHC21, PXHY24]. **situation** [PKY14]. **situation-aware** [PKY14]. **size** [LLT20]. **sized** [LCMCPA15]. **sizes** [SP22b]. **Skills** [SRSEGA14, ISK15, MDSSMS15, RDD⁺12, TWFF18]. **slicing** [ACM⁺14, HF12, KFY113, WZ17]. **SLOC** [LSBV16, LSBV17]. **SLR** [ASA⁺20, KKK⁺21]. **small** [Abu16, ABG18, BAB⁺22, CG14, ECRJFZ13, ECRJFZ16, GPM⁺12, LS19, LCMCPA15, MPS⁺16, MPM⁺20, PRGP12, SG20]. **smaller** [BPKZ16]. **smart** [AVC20, PKY14, WWL⁺24]. **SME** [BABW12]. **smell** [AAG21, MRJ20, RA15, VKV23, ZD24]. **smells** [AD24, AOCM23, MCM24, MAMN19, OKÓ⁺17, SLHS18, SP22a, SAPF22]. **SMEs** [Abu16, CO13, SS18]. **SMrCaIT** [CZ24]. **Snapshot** [BMCP14c, TPB⁺17]. **SOA** [RL15]. **Social** [AHC21, MSB⁺14, AG24, AY20, CPMS⁺14, ECRJVA⁺18, NA24, NMA⁺17]. **socio** [AOCM23]. **socio-technical** [AOCM23]. **sociocultural** [GSB⁺20, YFK⁺24]. **soft** [AAE24]. **Software** [AAG21, AAG24, AL17, Ano21u, BM12b, BMCP14b, BMCP16, CHS23, DS17, FKW13, FCTW⁺23, HOJ15, IK17, IKKR24, aRL21, MPS⁺16, MBS⁺24a, McQ12, MTG22, MAL⁺13, PF18, PCdGCP13, PDP18, PBDJ16, Rya16, SCTB23a, TFAL21, VBMH22, WWKC18, ZRB⁺14, ZHC⁺18, ZLW22, AD24, AAM⁺20, AIA20, AIA24, ASA⁺20, ARD⁺12, ATR⁺17, AC24, ALK⁺17, AAQ24, AG24, AY20, AHA17, AMH⁺20, ASK⁺21, AKM⁺21, AL24, AKMS24, AÖAG16, ASG18, AMA⁺24, ABB14, AM20, AHKL20, ADH20, ALK⁺20, AG21, ABG18, ARA⁺24, AL15, AI21, Ano13, Ano21b, Ano21a, Ano21q, Ano21t, Ano21v, AFK22, AAA13, AN18, AAE24, Bab12, BW18, BM12a, BHZK12, BAB⁺22, BH16, BJB21, BSEA14, BHM23, BPKZ16, BMP13, BMCP14a, BCPM19, BCPM20a, BCPM20b, BSB16, BGM18, Bor16, BDB⁺18, BCSS18, Cao12, CDF13, CDO⁺13, CKR18, CPR15, CC13]. **software** [CGU22, CN12, CdMSNdCM⁺14, ÇD19, CNSR23, CAKA21, CKG15, CS19, CS13, CKS18, CGN17, CCUP21, CO13, CPMB23, CLMZ13, CSZ⁺23, DBO24, DBP24, Dow14, DRL⁺23, EM24, ETT⁺21, EIA19, EAK13, ECRJFZ13, ECRJFZ16, FDM⁺18, FQA17, FTS23, FPA17, FHS13, GPM⁺12, GP16, GFK⁺20, GP13, GS18b, GA20, GKHE18, Ghe17, GJC⁺18, GÇK24, GdOK18, GBRHO14, GKS⁺12, GWA15, GD21, HAN18, HH12, dH13, HB16, HSvG17, HAS21, Her23, HLP15, HBM⁺16, HIA19, HLWL15, HCL⁺17, IAA18a, IAA18b, II17, JGHA14, JWP⁺16, JS24, JPvdW⁺17, JW12, JMCC18, JN12, JWL⁺23, KGPH12, KC22, KTYK16, KKT12, KÓ16, KKN⁺19, KA20, KHZ21, KAR⁺24, KAN24, KKA24, KGW13, KCH⁺17, KR15, Kos21, KMP22, KRG⁺13, KS24, Kru13, Kuh15, KFT16, KFY113, KO13, LSW13, LMB12, LP17, eLAA⁺23]. **software** [LMdVT⁺12, LCMCPA15, LFT19, LCM⁺15, LMC16, LYL⁺12, LLSA22, Lin15, LLLW18, LHEG18, dSLBF15, LHIE18, MKA20, MBD⁺22, MVRP20, MGUA14, MLGRV24, MPB16, MBMCP18, MEWS23, MBT23, MMC14, MDSSMS15, MGN18, MAD12, MFCP14, MA20, MP16, MAMN19, MPM⁺20, NXC13, NHS⁺24, Nia12, Nia15, NMA⁺17, NSDP15, NPLP12, ND20, NBF18, OEC17, OMTR12, OKA14, OB20, Ost14, OB24, ÖTM18, OEBG24, PL14, PGCMA15, PJW17, PA14, PBSA17, PKY14, PXHY24,

PRNR14, PPdAPP21, PRGP12, PNL12, PK14, PSMM19, PUWS21, Pri12, QVR⁺²¹, RPZ14, RYA⁺²¹, RLMC19, Raj18b, RCL19, RMOP20, RMAB15, RK18a, RK18b, RCO20, RF16, RTCL16, RPV12, RBE⁺²¹, RBG15, RLTTTC14, RMCLGAM14, RHL15, RFM16, ST23, SSM21, SDWA20, SKWD15, SVSC20, SK18, SRSEGA14, SKTW14, SGSGYO19, SLFG23, SJdCA24, SAM13, SPC16].

software

[SSA15, SKK⁺¹⁸, SJA⁺¹⁴, SS18, SP22b, SSS24, SAEH16, SLL⁺²¹, SG20, ŠW12, SV20, SBPS12, SCTB23b, SV24, SAC21, SLB⁺²⁴, SG17, SH23, TP21, TGE17, TUF20, TKF23, TWL⁺²¹, TWFF18, THP⁺¹⁶, THP13, UWGP15, VKPvV13, VKV23, VKC⁺²¹, WMG⁺²³, Wan21, Wie23, Yag18, YZT22, YAMM24, Yas24, YFL⁺²², YFK⁺²⁴, YT22, YSZW24, ZKJ12, ZKZH14, ZWK18, ZWY⁺²⁰, ZWF⁺²⁴, dSPF⁺¹², dGNFAT17, dBdGPP23, dSVB⁺²², GSB⁺²⁰, HOD⁺¹⁴, OCCSBDBP20, RRDPD⁺¹³, CDR12].

Software-centered [CHS23].

software-intensive

[AAA13, DBO24, OB20]. **Solution** [HKAN24, AEC23, ETT⁺²¹, GGGBEM18]. **solutions** [BW18, CdSdAM16, KJ14, KKT12, MVRP20, UWGP15]. **solvers** [KMNP23]. **solving** [CZC⁺²⁴]. **Source** [BHLO16, AVC20, Ano21s, AM16, Cap13, CLC14, CNSR23, CSZ⁺²³, DRM21, DRGP13, DRL⁺²³, HZ14, KC22, KS24, KMH⁺¹⁵, KFYI13, eLAA⁺²³, LGS⁺¹⁷, MLM16, MCSZ24, NXC13, NBCM17, QB21, RCO20, SAPF22, SZW⁺²³, SSS24, SAK17, Wan21, YT22, ZLL⁺²⁴, KLG17]. **Sources** [WL16]. **sourcing** [UC12]. **Space** [PBDJ16]. **spaces** [DCS⁺²³]. **Spanish** [GP13]. **Sparse** [YLSL23]. **spatial** [SAK17]. **Special** [Ano13, BMP13, CKR18, CT13, FKW13, KLG17, KDK13, KOPR17, MC14, MAD12, NSBR12, PF18, PKBT16, PP14, RPZ14, BMC18, BHM23, BBD⁺²², CLC14, HAS21, KÓ16, KR15, MTG22, MP16, SA17, RBM16].

specific [EMRF14]. **Specification**

[DvAC⁺²⁴, GDJV18, WLZ24, dGNA⁺¹⁶].

specifications

[Bol13, BGM20, PCL21, TG20]. **Spectrum**

[FCY⁺²⁴, ZKK13]. **Spectrum-based**

[FCY⁺²⁴, ZKK13]. **speech** [GDAG13].

speed

[MPB16]. **SPI**

[BMCP15, ECRJFZ16, KBM⁺¹², LS19,

MFA12, MSB⁺¹⁴, MWE⁺²³, SS18, UGI⁺¹⁴].

SPICE

[Gal20, ISK15, MKMW18, MEM⁺²³,

NGAEE22, SVK⁺¹⁴, SBPS12, VNM14].

SPICE-compliant [Gal20]. **spin** [Dow14].

spin-out [Dow14]. **splitting** [GDAG13].

Spreadsheet [KKW18, ADFT16].

spreadsheets [KKW18]. **sprint**

[EPG18, PCMCAC14]. **Square** [eLAA⁺²³].

srcDiff [DCVM20]. **srcSlice** [ACM⁺¹⁴].

stable [HG13, Stâ23]. **stage** [PBSA17].

staged [BDGR12]. **stakeholder** [BHZK12].

stakeholder-oriented [BHZK12].

stakeholders [LYL⁺¹²]. **standard** [KK14].

standardized [IAA18a]. **standards**

[ASACG13, KO13, PGM21].

standards-based [ASACG13]. **State**

[AKH23, BGM20, dBdGPP23, GS18b,

PA14]. **State-of-the-art** [AKH23, GS18b].

states [AHA17]. **static** [ACM⁺¹⁴, BCD16,

CNS14, WRC⁺¹³, SJG⁺¹⁴]. **statistical**

[EPG18, NL18, NHS⁺²⁴, TKK⁺²¹]. **stealth**

[BRDL21]. **stereotyping** [MBT23].

stochastic [BEB21]. **Storage** [WWL⁺²⁴].

Storage-access [WWL⁺²⁴]. **stores**

[LLLL21]. **story** [NEU⁺¹⁹]. **strategic**

[OB17]. **Strategy** [OB17, ABQO14, BM12a,

CCC⁺²³, CZC⁺²⁴, PCL21, PHJ15, RL14].

stream [KPG14]. **Stress** [SV24]. **string**

[KMNP23]. **structural** [AAM⁺²¹, AHKL20,

EKG18, GA20, JKIU22, SS18, eLAA⁺²³].

structure [WCDY22, YYF⁺²²]. **structures**

[FMR13]. **student** [MDSSMS15]. **studies**

[BABW12, CAKA21, MKA20]. **Study**

[AGG23, AD24, AAM⁺²⁰, ALK⁺¹⁷, AY20,

AHA17, AMA⁺²⁰, AKMS24, ABG18,

AAYK20, Ano21b, BKZ13, BO21, BCSS18, CdMSNdCM⁺¹⁴, CNSR23, CAKA21, CSZ⁺²³, CV21, CNS14, DvAC⁺²⁴, DRM21, DBP24, EM24, EAD17, EÇE⁺²⁴, ECRJFZ16, EKV15, FQA17, GFK⁺²⁰, GAA⁺²², GP13, GdOK18, HLFC23, HD17, HLP15, HZ23, IFI23, JPvdW⁺¹⁷, JOB23, KTP22, KFT14, KFYI13, KO13, LSW13, LMB12, LS19, LRMO24, LGS⁺¹⁷, LLSA22, LHIE18, LLJ⁺¹⁴, MPSM22, MGUA14, MPB16, MEWS23, MDV⁺¹⁸, MBS^{+24b}, MdlRT19, MR24, NH14, NXC13, Nia12, Nia15, NMA⁺¹⁷, OCCSBDBP20, PMT20, PCP18, PCCRP21, PCMCAC14, QHY⁺²², QT22, RGS⁺¹⁵, RMOP20, RL14, RBE⁺²¹, RHD⁺¹⁶, RRD⁺¹³, SP22a, SDG21, SNB23, SJA⁺¹⁴, SKR15, TFAL21, TGE17, TGZH23, TFPB14, TWL⁺²¹, TMDE21, TBP⁺¹⁷, VvV15, WPXZ13, WSB⁺²¹, YAMM22, YOC23, ZIDM21]. **study** [ZKJ12, ZKZH14, dSPF⁺¹², dSVB⁺²²]. **Studying** [GK13, GBRHO14, KRG⁺¹³, Ost14]. **styles** [CNPR13]. **Success** [RK18b, YAMM22, ASK⁺²¹, BDB⁺¹⁸, KHR18, LYL⁺¹², MSB⁺¹⁴, Nia15, RGS⁺¹⁵, Yag18]. **success-critical** [LYL⁺¹²]. **Successful** [AKMS24, CKMN15, MWE⁺²³]. **Successfully** [Dow14]. **suffix** [Kos14]. **suite** [EAK13, UY13]. **summarization** [HLFC23, MLM16]. **summarizing** [CKS18]. **supplier** [KJ14, NRB13]. **Support** [IAA18b, ABD⁺²³, GP16, HB16, KTHS16, KL18, KMH⁺¹⁵, LHEG18, dSLBF15, NSDP15, NGAEE22, RMAB15, SKTW14, SJdCA24, Sch12, THP13, WRC⁺¹³, ZCL⁺¹⁸, ZPW12, dGNFAT17]. **supported** [Bab12, NRB13]. **Supporting** [CKG15, KLC⁺¹⁴, Stu12, TGZH23, VKPvV13, ADH20, MSB⁺¹⁴]. **survey** [AWD⁺²⁴, AMB22, CSZ⁺²³, DRGP13, FMR13, LM18, MPS⁺¹⁶, MAMN19, SK18, SAM13]. **survivability** [ZBGH22]. **survival** [SPC16]. **Sustainability** [OFAT⁺¹⁸, BAB⁺²², CGN17, LP17, SL20]. **sustainable** [PJW17, RK18a, RK18b, SK18]. **swarm** [MSK18]. **symbolic** [CsZZ⁺¹³, CZC⁺²⁴]. **Symposium** [KDK13]. **Symptom** [PHJK23]. **Symptom-based** [PHJK23]. **synchronicity** [NPLP12]. **syndrome** [ZDV22]. **syntactic** [DCVM20, NBCM17]. **syntax** [YZT22]. **Synthesis** [FAT22, CZC⁺²⁴]. **synthesize** [GRK17]. **synthesizing** [WCDY22]. **synthetic** [Ano21u]. **SysML** [MCL⁺¹⁸]. **System** [BMCP16, SCTB23a, ABD⁺²³, AL24, ASACG13, AAA13, BCPM19, CYK20, KKW24, Kos14, aRL21, MBMCP18, MBMR19, NH14, PRNR14, SGD⁺¹³, THP⁺¹⁶, VKPvV13, dH13]. **Systematic** [KA20, KAN24, AAG21, AJP14, AHC21, BNBA21, BGM18, BDB⁺¹⁸, CGU22, CdMSNdCM⁺¹⁴, GAA18, JbAPT18, JW12, JPW⁺¹⁷, LLSA22, LHIE18, MKA20, MLGRV24, MEWS23, MMPN20, MdlRT19, PTK13, PDP18, RL15, RBG15, RRD⁺¹³, SK18, VKV23, VKC⁺²¹, WJW⁺²³, YT22, ZIDM21, ZKN⁺²¹, dSPF⁺¹², dSVB⁺²²]. **systematization** [Kuh15]. **SystemC** [NL18]. **Systems** [BM12b, BBD⁺²², KDK13, dSLBF15, MCL⁺¹⁸, RRD⁺¹³, SDG21, ALR⁺²², AKH23, BW18, BM12a, BM13, BZ21, BGV18, BMS21, BMS23, BGM18, BO21, CPR15, CYK20, DBO24, DLM23, DBP24, DT23, DBW23, DP15, FLGB22, FHS13, GAA⁺²², GdSC21, HF12, HAS21, HBM⁺¹⁶, HMMR18, IFI23, JN12, KRG⁺¹³, LSW13, LS23, LLL⁺²⁴, LdONB22, MLCW22, MSBE20, MEWS23, MDBO23, MA12, OB20, OCCSBDBP20, PMT20, PCCRP21, PRNR14, PDP18, RPZ14, RGSR20, RMP⁺²⁰, SJA⁺¹⁴, SLMW21, SAAM⁺²³, ST22, TNLJ⁺¹⁷, TMDE21, UFF18, VKV23, Wal18, WJW⁺²³, YF22, YHC23, ZIDM20, ZIDM21, ZPFV14, vdGK12]. **Systems-of-systems** [MCL⁺¹⁸, GdSC21].

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